Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
Data File : BP000938.D
Acq On : 21 Oct 2019 17:10
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02094

Manual Integrations APPROVED
mohammad
10/22/2019 3:28:42 PM

Quant Time: Oct 21 18:32:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 22:14:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	119461	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	449220	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	255773	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	489781	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	451574	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	530008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.34	96	21123	7.33	ng/uL	0.00
5) Phenol-d5	6.38	99	165832	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	82914	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	147490	19.00	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	134107	19.05	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	67416	19.74	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	73625	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	139988	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	158410	20.47	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	366472	20.47	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	441554	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	37792	13.70	ng/ul	0.00
58) Fluorene-d10	10.31	176	312154	20.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	42710	18.31	ng/ul	0.00
71) Anthracene-d10	11.34	188	452736	19.96	ng/ul	0.00
79) Pyrene-d10	12.72	212	484640	18.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	515584	19.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	20822	7.077	ng/uL	97
4) Benzaldehyde	6.29	77	90333	15.552	ng/ul	99
6) Phenol	6.39	94	173715	18.700	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.47	93	136542	18.759	ng/ul	100
10) 2-Chlorophenol	6.53	128	153833	19.020	ng/ul	98
11) 2-Methylphenol	7.00	108	136171	18.880	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.02	45	116929	17.691	ng/ul#	90
14) Acetophenone	7.15	105	209484	20.105	ng/ul	94
15) N-Nitroso-di-n-propylamine	7.15	70	84968	18.147	ng/ul	96
16) 4-Methylphenol	7.16	108	142302	20.181	ng/ul	98
17) Hexachloroethane	7.25	117	61876	19.702	ng/ul	96
20) Nitrobenzene	7.32	77	138300	19.054	ng/ul	96
21) Isophorone	7.56	82	259760	18.509	ng/ul	98
23) 2-Nitrophenol	7.64	139	80462	20.255	ng/ul	96
24) 2,4-Dimethylphenol	7.68	107	156683	20.015	ng/ul	96
25) Bis(2-Chloroethoxy)methane	7.77	93	170953	18.458	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	136162	19.883	ng/ul	98
28) Naphthalene	8.05	128	450385	19.890	ng/ul	99
30) 4-Chloroaniline	8.09	127	162185	20.909	ng/ul	100
31) Hexachlorobutadiene	8.17	225	97217	22.258	ng/ul	98
32) Caprolactam	8.43	113	41264m	18.762	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	134316	19.809	ng/ul	98
34) 2-Methylnaphthalene	8.74	142	314302	19.986	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
Data File : BP000938.D
Acq On : 21 Oct 2019 17:10
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02094

Manual Integrations APPROVED
mohammad
10/22/2019 3:28:42 PM

Quant Time: Oct 21 18:32:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 22:14:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.84	142	299998	19.879 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.91	216	171485	21.300 ng/ul	98
38) Hexachlorocyclopentadiene	8.90	237	42257	17.793 ng/ul	97
39) 2,4,6-Trichlorophenol	9.02	196	92418	19.140 ng/ul	99
40) 2,4,5-Trichlorophenol	9.07	196	99298	18.948 ng/ul	98
41) 1,1'-Biphenyl	9.20	154	393822	20.176 ng/ul	98
42) 2-Chloronaphthalene	9.23	162	309623	20.346 ng/ul	99
43) 2-Nitroaniline	9.33	65	65959	19.192 ng/ul#	78
45) Dimethylphthalate	9.50	163	363268	20.362 ng/ul	100
46) 2,6-Dinitrotoluene	9.57	165	75579	21.357 ng/ul	97
48) Acenaphthylene	9.65	152	458186	20.161 ng/ul	99
49) 3-Nitroaniline	9.74	138	72128	19.488 ng/ul	90
50) Acenaphthene	9.82	153	312026	19.835 ng/ul	98
51) 2,4-Dinitrophenol	9.86	184	17650	13.545 ng/ul	94
53) 4-Nitrophenol	9.92	109	30792	16.351 ng/ul	91
54) Dibenzofuran	9.99	168	444876	20.319 ng/ul	99
55) 2,4-Dinitrotoluene	9.98	165	105242	21.529 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	10.12	232	71627	18.844 ng/ul#	88
57) Diethylphthalate	10.21	149	356421	20.687 ng/ul	99
59) Fluorene	10.34	166	346700	20.377 ng/ul	99
60) 4-Chlorophenyl-phenylether	10.33	204	182592	20.947 ng/ul	94
61) 4-Nitroaniline	10.35	138	73530	17.445 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	45972	18.792 ng/ul	100
65) N-Nitrosodiphenylamine	10.45	169	304913	19.518 ng/ul	99
66) 4-Bromophenyl-phenylether	10.82	248	119339	21.052 ng/ul	94
67) Hexachlorobenzene	10.90	284	131900	21.968 ng/ul	94
68) Atrazine	10.98	200	111697	21.067 ng/ul	99
69) Pentachlorophenol	11.10	266	30800	13.033 ng/ul	99
70) Phenanthrene	11.31	178	530725	19.883 ng/ul	99
72) Anthracene	11.36	178	543893	20.078 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.19	216	165146	20.440 ng/uL	99
74) Pentachlorobenzene	9.96	250	158848	20.967 ng/uL	99
75) Carbazole	11.52	167	480598	20.795 ng/ul	100
76) Di-n-butylphthalate	11.86	149	577604	20.825 ng/ul	99
77) Fluoranthene	12.51	202	614602	22.472 ng/ul	98
80) Pyrene	12.75	202	610078	19.042 ng/ul	97
81) Butylbenzylphthalate	13.37	149	255716	19.531 ng/ul	97
82) 3,3'-Dichlorobenzidine	13.91	252	212615	18.534 ng/ul	98
83) Benzo(a)anthracene	13.95	228	605527	19.979 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	357832	20.561 ng/ul#	99
85) Chrysene	13.99	228	562606	19.972 ng/ul	99
87) Di-n-octyl phthalate	14.56	149	605293	19.920 ng/ul	100
88) Benzo(b)fluoranthene	15.01	252	616103	19.483 ng/ul	98
89) Benzo(k)fluoranthene	15.04	252	600813m	19.951 ng/ul	
91) Benzo(a)pyrene	15.37	252	589748m	19.697 ng/ul	
92) Indeno(1,2,3-cd)pyrene	16.90	276	694180	20.227 ng/ul	97
93) Dibenzo(a,h)anthracene	16.92	278	577751	20.537 ng/ul	96
94) Benzo(g,h,i)perylene	17.35	276	580657	20.321 ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
Data File : BP000938.D
Acq On : 21 Oct 2019 17:10
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 18:32:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 22:14:11 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02094

Manual Integrations APPROVED
mohammad
10/22/2019 3:28:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
Data File : BP000938.D
Acq On : 21 Oct 2019 17:10
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 18:32:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 22:14:11 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02094

Manual Integrations APPROVED
mohammad
10/22/2019 3:28:42 PM