Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031721\
Data File : BP004984.D
Acq On : 17 Mar 2021 11:37
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005003

Manual Integrations APPROVED
mohammad
3/18/2021 9:17:17 AM

Quant Time: Mar 17 13:31:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	36555	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	144747	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	90118	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	196531	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	208952	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	206968	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1947m	1.95	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.26	132	11071	4.58	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.89	128	4548	3.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	4689	3.72	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.14	165	10518	4.26	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.79	166	30757	4.26	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	36120	4.51	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.37	176	27380	4.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.23	188	42738	4.47	ng/ul	0.00
81) Pyrene-d10	19.48	212	45542	4.37	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	47954	4.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	2111	1.917	ng/uL	91
12) 2-Chlorophenol	7.29	128	11575	4.525	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.53	70	7963	3.958	ng/ul	93
19) Hexachloroethane	8.80	117	5062	4.330	ng/ul	90
22) Nitrobenzene	8.93	77	13172	4.303	ng/ul	96
23) Isophorone	9.45	82	22573	4.246	ng/ul#	96
25) 2-Nitrophenol	9.63	139	5832m	4.247	ng/ul	
26) 2,4-Dimethylphenol	9.70	107	12778	4.039	ng/ul	90
27) Bis(2-Chloroethoxy)methane	9.94	93	13575m	4.259	ng/ul	
29) 2,4-Dichlorophenol	10.17	162	9752	3.939	ng/ul	98
30) Naphthalene	10.57	128	37328	4.510	ng/ul	98
33) Hexachlorobutadiene	10.85	225	8002	4.228	ng/ul	93
35) 4-Chloro-3-methylphenol	11.82	107	10682	3.735	ng/ul	97
36) 2-Methylnaphthalene	12.19	142	24765	4.230	ng/ul	100
37) 1-Methylnaphthalene	12.41	142	26151	4.404	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	14927	4.613	ng/ul	97
41) 2,4,6-Trichlorophenol	12.80	196	8671	4.405	ng/ul	96
42) 2,4,5-Trichlorophenol	12.88	196	9703m	4.601	ng/ul	
43) 1,1'-Biphenyl	13.21	154	32789	4.462	ng/ul	94
44) 2-Chloronaphthalene	13.25	162	26418	4.612	ng/ul	99
45) 2-Nitroaniline	13.46	65	6181	3.737	ng/ul	92
47) Dimethylphthalate	13.84	163	33135	4.527	ng/ul#	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031721\
Data File : BP004984.D
Acq On : 17 Mar 2021 11:37
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005003

Manual Integrations APPROVED
mohammad
3/18/2021 9:17:17 AM

Quant Time: Mar 17 13:31:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) 2,6-Dinitrotoluene	13.96	165	5859	4.014 ng/ul	89
50) Acenaphthylene	14.10	152	37364	4.458 ng/ul#	97
52) Acenaphthene	14.44	153	27120	4.429 ng/ul	90
56) Dibenzofuran	14.78	168	38527	4.378 ng/ul	99
57) 2,4-Dinitrotoluene	14.75	165	8197	3.828 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.01	232	8215	4.208 ng/ul#	97
59) Diethylphthalate	15.21	149	31300	4.185 ng/ul	99
61) Fluorene	15.43	166	32196	4.323 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.43	204	17158	4.269 ng/ul	95
67) N-Nitrosodiphenylamine	15.65	169	26562	4.333 ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	10204	4.244 ng/ul	90
69) Hexachlorobenzene	16.43	284	11371	4.227 ng/ul	97
72) Phenanthrene	17.17	178	51541	4.469 ng/ul	99
74) Anthracene	17.27	178	51543	4.366 ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	15168	4.687 ng/uL	90
76) Pentachlorobenzene	14.70	250	14948	4.479 ng/uL	99
78) Di-n-butylphthalate	18.10	149	47822	4.005 ng/ul	100
80) Fluoranthene	19.15	202	58003	4.482 ng/ul	98
82) Pyrene	19.50	202	61616	4.522 ng/ul	99
83) Butylbenzylphthalate	20.39	149	20421	4.037 ng/ul	94
85) Benzo(a)anthracene	21.21	228	61697	4.468 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.14	149	31314	4.152 ng/ul#	98
87) Chrysene	21.26	228	61412	4.503 ng/ul	96
90) Benzo(b)fluoranthene	22.82	252	61177m	4.242 ng/ul	
91) Benzo(k)fluoranthene	22.87	252	60295	4.317 ng/ul	97
93) Benzo(a)pyrene	23.42	252	54416	4.338 ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.86	276	64618	3.929 ng/ul	96
95) Dibenzo(a,h)anthracene	25.87	278	50906	3.611 ng/ul#	95
96) Benzo(g,h,i)perylene	26.57	276	56685	4.144 ng/ul	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031721\
Data File : BP004984.D
Acq On : 17 Mar 2021 11:37
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 13:31:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD005003

Manual Integrations APPROVED
mohammad
3/18/2021 9:17:17 AM