Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004671.D
Acq On : 08 Mar 2019 11:29
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Manual Integrations APPROVED

Quant Time: Mar 08 14:29:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Sohil

3/8/2019 3:59:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	36454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	170686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	101575	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	229192	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	194919	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	175587	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4651	7.20	ng/uL	0.00
5) Phenol-d5	6.89	99	57682	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	29473	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	51815	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	50671	19.34	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	25749	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	30175	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	56878	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	64320	19.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	164723	18.76	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	209097	19.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	29572	18.14	ng/ul	0.00
58) Fluorene-d10	15.36	176	144244	19.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	26116	16.51	ng/ul	0.00
71) Anthracene-d10	17.21	188	220821	19.78	ng/ul	0.00
79) Pyrene-d10	19.52	212	227060	23.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	185452	19.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	5084	6.383	ng/uL	99
4) Benzaldehyde	6.88	77	38386	19.681	ng/ul	97
6) Phenol	6.91	94	58729	19.157	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	42537	18.851	ng/ul	98
10) 2-Chlorophenol	7.28	128	51420	19.497	ng/ul	99
11) 2-Methylphenol	8.16	108	47453	19.274	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	49141m	18.882	ng/ul	
14) Acetophenone	8.55	105	76424	19.453	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	35003	18.872	ng/ul	98
16) 4-Methylphenol	8.49	108	52371	19.133	ng/ul	97
17) Hexachloroethane	8.79	117	19629	19.872	ng/ul	93
20) Nitrobenzene	8.93	77	52300	19.577	ng/ul	99
21) Isophorone	9.44	82	103820	18.757	ng/ul	99
23) 2-Nitrophenol	9.63	139	31941	19.991	ng/ul	99
24) 2,4-Dimethylphenol	9.68	107	60343	19.569	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.92	93	63298	18.787	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	55393	19.984	ng/ul	99
28) Naphthalene	10.56	128	173994	19.564	ng/ul	99
30) 4-Chloroaniline	10.68	127	66134	19.258	ng/ul	100
31) Hexachlorobutadiene	10.82	225	37519	20.366	ng/ul	98
32) Caprolactam	11.45	113	17141	18.255	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	57550	19.363	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	129199	19.388	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004671.D
Acq On : 08 Mar 2019 11:29
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02025

Manual Integrations APPROVED

Quant Time: Mar 08 14:29:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	121056	19.344	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	74183	20.769	ng/ul	98
38) Hexachlorocyclopentadiene	12.51	237	34120	13.867	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	47170	20.502	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	51125	20.299	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	168015	19.661	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	130921	20.150	ng/ul	99
43) 2-Nitroaniline	13.45	65	31263	19.668	ng/ul	99
45) Dimethylphthalate	13.82	163	162918	18.906	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	34663	19.866	ng/ul	95
48) Acenaphthylene	14.09	152	203487	19.697	ng/ul	100
49) 3-Nitroaniline	14.28	138	33943	20.063	ng/ul	99
50) Acenaphthene	14.43	153	138104	19.556	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	16122	14.257	ng/ul	98
53) 4-Nitrophenol	14.59	109	22180	18.727	ng/ul	97
54) Dibenzofuran	14.76	168	197029	19.424	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	50036	19.414	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	46196	19.818	ng/ul	99
57) Diethylphthalate	15.19	149	164931	18.887	ng/ul	100
59) Fluorene	15.42	166	157812	19.390	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	83771	19.387	ng/ul	100
61) 4-Nitroaniline	15.45	138	37557	18.912	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	27407	16.428	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	138044	19.777	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	56244	19.997	ng/ul	97
67) Hexachlorobenzene	16.41	284	64698	20.041	ng/ul	98
68) Atrazine	16.57	200	52995	19.877	ng/ul	99
69) Pentachlorophenol	16.76	266	37549	18.663	ng/ul	98
70) Phenanthrene	17.16	178	248729	19.516	ng/ul	99
72) Anthracene	17.25	178	255845	19.648	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	72386	21.278	ng/uL	99
74) Pentachlorobenzene	14.67	250	74946	20.663	ng/uL	98
75) Carbazole	17.52	167	224982	19.895	ng/ul	100
76) Di-n-butylphthalate	18.07	149	280602	20.009	ng/ul	100
77) Fluoranthene	19.18	202	284042	19.330	ng/ul	97
80) Pyrene	19.55	202	281090	23.786	ng/ul	99
81) Butylbenzylphthalate	20.45	149	123886	25.534	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	95043	20.654	ng/ul	100
83) Benzo(a)anthracene	21.30	228	241223	19.672	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	174203	24.707	ng/ul	100
85) Chrysene	21.35	228	219117	19.243	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	262557	23.173	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	213123	19.556	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	200888	18.746	ng/ul	99
91) Benzo(a)pyrene	23.48	252	198570	19.368	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.86	276	238776	21.381	ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	200958	21.387	ng/ul	98
94) Benzo(g,h,i)perylene	26.56	276	200059	22.027	ng/ul	97

Sohil
3/8/2019 3:59:41 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004671.D
Acq On : 08 Mar 2019 11:29
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 08 14:29:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Manual Integrations APPROVED

Sohil

3/8/2019 3:59:41 PM

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004671.D
Acq On : 08 Mar 2019 11:29
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 08 14:29:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Manual Integrations APPROVED