Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	419790	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1757492	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1095651	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2399923	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2501666	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2667454	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	58217	5.33	ng/uL	0.00
4) Pyridine-d5	3.74	84	793110	25.55	ng/ul	0.00
7) Phenol-d5	7.00	99	1284946	34.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	815673	37.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	991291	33.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	1021816	34.56	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	509831	35.58	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	446720	34.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	934763	32.47	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1398718	33.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	3090483	35.52	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	3922309	36.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	460088	32.30	ng/ul	0.00
60) Fluorene-d10	15.49	176	2615121	34.37	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	297695	30.53	ng/ul	0.00
73) Anthracene-d10	17.35	188	4030217	34.17	ng/ul	0.00
81) Pyrene-d10	19.59	212	4590981	34.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4678388	32.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	10440	0.882	ng/uL#	90
5) Pyridine	3.76	79	117595	3.747	ng/ul#	65
6) Benzaldehyde	6.99	77	99589	5.972	ng/ul	97
8) Phenol	7.03	94	130980	3.411	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.28	93	112475	3.650	ng/ul	95
12) 2-Chlorophenol	7.41	128	98223	3.327	ng/ul	97
13) 2-Methylphenol	8.28	108	92272	3.158	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.38	45	136556	3.720	ng/ul#	93
16) Acetophenone	8.66	105	164269	3.586	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.65	70	83020	3.451	ng/ul	97
18) 4-Methylphenol	8.60	108	101750	3.267	ng/ul	96
19) Hexachloroethane	8.93	117	44466	3.517	ng/ul	93
22) Nitrobenzene	9.04	77	124250	3.558	ng/ul	95
23) Isophorone	9.57	82	233016	3.302	ng/ul	100
25) 2-Nitrophenol	9.75	139	47785	3.409	ng/ul	93
26) 2,4-Dimethylphenol	9.81	107	107768	3.170	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.06	93	143251	3.412	ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	90590	3.257	ng/ul	94
30) Naphthalene	10.69	128	341709	3.477	ng/ul	100
32) 4-Chloroaniline	10.80	127	137170	3.400	ng/ul	99
33) Hexachlorobutadiene	10.99	225	68125	3.413	ng/ul	100
34) Caprolactam	11.58	113	26223	2.555	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	86249	2.793	ng/ul	100
36) 2-Methylnaphthalene	12.31	142	234067	3.381	ng/ul	98
37) 1-Methylnaphthalene	12.53	142	225982	3.396	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	129268	3.513	ng/ul	98
40) Hexachlorocyclopentadiene	12.66	237	65574	2.851	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	59663	2.816	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	64268	2.817	ng/ul	96
43) 1,1'-Biphenyl	13.32	154	313898	3.583	ng/ul	98
44) 2-Chloronaphthalene	13.36	162	248082	3.571	ng/ul	98
45) 2-Nitroaniline	13.56	65	49327	2.892	ng/ul	94
47) Dimethylphthalate	13.95	163	305035	3.453	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	43899	2.738	ng/ul	93
50) Acenaphthylene	14.21	152	367392	3.467	ng/ul	99
51) 3-Nitroaniline	14.39	138	47282	3.160	ng/ul	90
52) Acenaphthene	14.56	153	258152	3.454	ng/ul	97
53) 2,4-Dinitrophenol	14.59	184	12290	1.989	ng/ul	98
55) 4-Nitrophenol	14.69	109	36196	3.379	ng/ul#	86
56) Dibenzofuran	14.89	168	365164	3.524	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	66137	3.020	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.12	232	52076	2.798	ng/ul	97
59) Diethylphthalate	15.32	149	294331	3.301	ng/ul	99
61) Fluorene	15.55	166	298749	3.475	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	155163	3.459	ng/ul	100
63) 4-Nitroaniline	15.55	138	52254	3.694	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.62	198	34338	3.156	ng/ul#	88
67) N-Nitrosodiphenylamine	15.76	169	247763	3.355	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	94016	3.273	ng/ul	98
69) Hexachlorobenzene	16.55	284	107718	3.363	ng/ul	96
70) Atrazine	16.71	200	85200	2.953	ng/ul	99
71) Pentachlorophenol	16.90	266	42430	2.773	ng/ul	97
72) Phenanthrene	17.29	178	487382	3.530	ng/ul	99
74) Anthracene	17.39	178	491307	3.493	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	129134	3.545	ng/uL	99
76) Pentachlorobenzene	14.81	250	124409	3.379	ng/uL	98
77) Carbazole	17.65	167	402774	3.372	ng/ul	99
78) Di-n-butylphthalate	18.22	149	462005	2.967	ng/ul	100
80) Fluoranthene	19.26	202	561014	3.366	ng/ul	97
82) Pyrene	19.62	202	602676	3.560	ng/ul	97
83) Butylbenzylphthalate	20.50	149	157323	2.287	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.26	252	149018	2.625	ng/ul	98
85) Benzo(a)anthracene	21.33	228	584411	3.473	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	272919	2.630	ng/ul	98
87) Chrysene	21.38	228	563930	3.499	ng/ul	100
89) Di-n-octyl phthalate	22.19	149	402106	2.523	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	554634	3.229	ng/ul	100
91) Benzo(k)fluoranthene	23.03	252	598910	3.600	ng/ul	99
93) Benzo(a)pyrene	23.60	252	547057	3.468	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	641373	3.174	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	545586	3.235	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	535360	3.158	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

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\BP120520\
Data File : BP004162.D
Acq On : 05 Dec 2020 15:22
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration