Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002648.D
Acq On : 12 Sep 2018 11:01
Operator : JU/SJ
Sample : J4792-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YW6

Quant Time: Sep 13 12:49:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	145083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	661699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	397941	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	939768	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1024370	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	987717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11525	3.75	ng/uL	0.00
5) Phenol-d5	6.84	99	350743	26.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	212798	25.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	278139	27.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	264628	24.88	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	139782	26.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	161691	29.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	299773	29.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	383758	34.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1038237	31.47	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1217304	30.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	176960	28.38	ng/ul	0.00
57) Fluorene-d10	15.29	176	879009	30.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	177000	29.58	ng/ul	0.00
70) Anthracene-d10	17.14	188	1413048	31.47	ng/ul	0.00
78) Pyrene-d10	19.44	212	1568626	32.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1672602	32.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	63068	19.179	ng/uL	92
4) Benzaldehyde	6.81	77	304772	33.347	ng/ul	96
6) Phenol	6.87	94	482812	35.638	ng/ul	94
10) 2-Chlorophenol	7.22	128	251205	24.624	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.46	70	243746	27.169	ng/ul#	86
20) Nitrobenzene	8.85	77	269993	21.419	ng/ul	94
23) 2-Nitrophenol	9.55	139	151240	25.978	ng/ul	89
27) 2,4-Dichlorophenol	10.09	162	275783	27.983	ng/ul	99
28) Naphthalene	10.47	128	610387	17.929	ng/ul	100
31) Hexachlorobutadiene	10.76	225	171195	27.595	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	516040	45.503	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	263652	21.873	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	341576	44.009	ng/ul	100
40) 1,1'-Biphenyl	13.12	154	906086	28.443	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	432741	17.426	ng/ul	97
44) Dimethylphthalate	13.75	163	937042	28.963	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	183224	28.030	ng/ul	99
49) Acenaphthene	14.36	153	641708	23.610	ng/ul	98
52) 4-Nitrophenol	14.53	109	121650	25.739	ng/ul#	79
53) Dibenzofuran	14.69	168	758165	19.773	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.93	232	203184	28.019	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.34	204	287055	18.540	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.45	198	304394	49.316	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002648.D
Acq On : 12 Sep 2018 11:01
Operator : JU/SJ
Sample : J4792-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YW6

Quant Time: Sep 13 12:49:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
66) Hexachlorobenzene	16.35	284	235253	21.987 ng/ul	96
68) Pentachlorophenol	16.70	266	273521	45.669 ng/ul	99
69) Phenanthrene	17.09	178	1014215	19.577 ng/ul	99
71) Anthracene	17.17	178	1213804	23.101 ng/ul	99
74) Carbazole	17.45	167	1124064	24.123 ng/ul	99
75) Di-n-butylphthalate	18.02	149	1190270	21.012 ng/ul	100
76) Fluoranthene	19.11	202	2664403	45.187 ng/ul	98
79) Pyrene	19.47	202	1925464	31.173 ng/ul	98
80) Butylbenzylphthalate	20.39	149	542852	20.742 ng/ul	98
82) Benzo(a)anthracene	21.23	228	2350224	37.450 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1017400	25.918 ng/ul	98
84) Chrysene	21.29	228	1593835	26.834 ng/ul	99
87) Benzo(b)fluoranthene	22.80	252	1655383	27.960 ng/ul	98
90) Benzo(a)pyrene	23.37	252	1455859	25.813 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1718167	25.608 ng/ul	96
92) Dibenzo(a,h)anthracene	25.69	278	1128054	20.110 ng/ul	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002648.D
Acq On : 12 Sep 2018 11:01
Operator : JU/SJ
Sample : J4792-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YW6

Quant Time: Sep 13 12:49:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration