Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
Data File : BN002370.D
Acq On : 17 Aug 2018 09:33
Operator : JU/SJ
Sample : J4424-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YQ0

Quant Time: Aug 18 02:06:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 01:50:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	166004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	804235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	498251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1175486	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1324942	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1450465	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	13258	3.77	ng/uL	0.00
5) Phenol-d5	6.85	99	380951	25.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	240112	25.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	296799	25.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	316595	26.02	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	161354	25.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	169625	25.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	327260	26.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	336571	25.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1186302	28.72	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1443932	28.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	196362	25.15	ng/ul	0.00
57) Fluorene-d10	15.30	176	1015943	28.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	174825	23.36	ng/ul	0.00
70) Anthracene-d10	17.16	188	1671735	29.77	ng/ul	0.00
78) Pyrene-d10	19.46	212	1955799	30.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2229064	29.39	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	66884	17.776	ng/uL#	88
4) Benzaldehyde	6.83	77	334939	32.029	ng/ul	95
6) Phenol	6.88	94	562657	36.298	ng/ul	94
10) 2-Chlorophenol	7.25	128	265915	22.781	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.48	70	263152	25.635	ng/ul#	83
20) Nitrobenzene	8.86	77	315256	20.578	ng/ul	94
23) 2-Nitrophenol	9.57	139	157517	22.261	ng/ul#	88
27) 2,4-Dichlorophenol	10.10	162	291578	24.342	ng/ul	98
28) Naphthalene	10.50	128	688212	16.632	ng/ul	99
31) Hexachlorobutadiene	10.78	225	187749	24.899	ng/ul	98
33) 4-Chloro-3-methylphenol	11.74	107	578754	41.988	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	293302	19.434	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	375084	38.597	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	1038011	26.024	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	494657	15.909	ng/ul	97
44) Dimethylphthalate	13.77	163	922559	22.774	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	205085	25.058	ng/ul	93
49) Acenaphthene	14.37	153	745330	21.902	ng/ul	99
52) 4-Nitrophenol	14.53	109	144980	24.500	ng/ul#	81
53) Dibenzofuran	14.71	168	878972	18.308	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	211256	23.267	ng/ul	98
56) Diethylphthalate	15.14	149	297627	7.201	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	325152	16.772	ng/ul	94

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
Data File : BN002370.D
Acq On : 17 Aug 2018 09:33
Operator : JU/SJ
Sample : J4424-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YQ0

Quant Time: Aug 18 02:06:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 01:50:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
63) 4,6-Dinitro-2-methylphenol	15.45	198	298751	38.696 ng/ul	99
66) Hexachlorobenzene	16.36	284	273172	20.411 ng/ul	96
68) Pentachlorophenol	16.71	266	301732	40.277 ng/ul	98
69) Phenanthrene	17.10	178	1212698	18.714 ng/ul	99
71) Anthracene	17.19	178	1444349	21.976 ng/ul	99
74) Carbazole	17.46	167	1223705	20.995 ng/ul	99
75) Di-n-butylphthalate	18.03	149	1407138	19.859 ng/ul	100
76) Fluoranthene	19.12	202	3260466	44.207 ng/ul	99
79) Pyrene	19.49	202	2365046	29.604 ng/ul	100
80) Butylbenzylphthalate	20.39	149	642079	18.968 ng/ul	92
82) Benzo(a)anthracene	21.24	228	2993207	36.875 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1217891	23.987 ng/ul	98
84) Chrysene	21.29	228	2000735	26.043 ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	2273221	26.146 ng/ul	100
90) Benzo(a)pyrene	23.38	252	2033802	24.556 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	2778491	28.199 ng/ul	98
92) Dibenzo(a,h)anthracene	25.71	278	1811854	21.996 ng/ul	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
Data File : BN002370.D
Acq On : 17 Aug 2018 09:33
Operator : JU/SJ
Sample : J4424-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YQ0

Quant Time: Aug 18 02:06:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 01:50:44 2018
Response via : Initial Calibration