Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000491.D
Acq On : 20 Mar 2018 14:27
Operator : JU/SJ
Sample : J1905-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM37

Quant Time: Mar 20 23:50:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 23:34:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	264078	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1160258	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	581520	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1051803	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	811462	20.00	ng/ul	-0.01
83) Perylene-d12	24.37	264	755486	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	43945	5.94	ng/uL	0.00
5) Phenol-d5	7.55	99	836321	33.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	495570	34.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	615657	33.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	682912	35.59	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	315175	33.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	333379	34.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	571531	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	889113	49.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1565431	34.07	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2083515	34.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	299132	35.07	ng/ul	0.00
57) Fluorene-d10	16.02	176	1302599	33.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	231398	38.41	ng/ul	0.00
70) Anthracene-d10	17.86	188	1759165	34.80	ng/ul	0.00
76) Pyrene-d10	20.11	212	1684305	37.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1363081	38.23	ng/ul	-0.01
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.82	93	408385	20.475	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.94	45	361500	16.817	ng/ul	94
16) 4-Methylphenol	9.18	108	977216	49.515	ng/ul	94
17) Hexachloroethane	9.52	117	467422	58.901	ng/ul#	72
20) Nitrobenzene	9.64	77	453684	19.504	ng/ul	94
23) 2-Nitrophenol	10.36	139	421120	40.110	ng/ul	91
24) 2,4-Dimethylphenol	10.40	107	617776	27.315	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.64	93	520394	18.581	ng/ul	97
27) 2,4-Dichlorophenol	10.90	162	448531	26.410	ng/ul#	94
30) 4-Chloroaniline	11.41	127	1451385	79.607	ng/ul	98
34) 2-Methylnaphthalene	12.89	142	1067636	26.245	ng/ul	100
37) Hexachlorocyclopentadiene	13.22	237	469323	51.518	ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	230272	19.431	ng/ul	99
41) 2-Chloronaphthalene	13.92	162	605366	15.864	ng/ul	96
42) 2-Nitroaniline	14.12	65	764023	66.080	ng/ul	96
44) Dimethylphthalate	14.47	163	1435788	31.595	ng/ul	98
45) 2,6-Dinitrotoluene	14.60	165	147235	16.078	ng/ul	90
48) 3-Nitroaniline	14.94	138	676455	76.510	ng/ul#	93
50) 2,4-Dinitrophenol	15.14	184	306661	70.981	ng/ul#	81
52) 4-Nitrophenol	15.23	109	430031	65.232	ng/ul	85
59) 4-Chlorophenyl-phenylether	16.05	204	322181	15.958	ng/ul#	87
60) 4-Nitroaniline	16.09	138	429106	43.200	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.15	198	416726	65.529	ng/ul#	88

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000491.D
Acq On : 20 Mar 2018 14:27
Operator : JU/SJ
Sample : J1905-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM37

Quant Time: Mar 20 23:50:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 23:34:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4-Bromophenyl-phenylether	16.94	248	685737	63.963	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.78	252	476166	30.036	ng/ul#	94

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000491.D
Acq On : 20 Mar 2018 14:27
Operator : JU/SJ
Sample : J1905-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM37

Quant Time: Mar 20 23:50:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 23:34:04 2018
Response via : Initial Calibration