Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009744.D
Acq On : 18 Feb 2020 15:18
Operator : CG/JU
Sample : L1541-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBCX6

Quant Time: Feb 19 03:05:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:49:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	108260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	446238	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	276035	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	591906	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	581768	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	568339	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	17686	6.72	ng/uL	0.00
5) Phenol-d5	6.61	99	371952	40.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	267060	42.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	291926	42.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	282678	38.59	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	136958	41.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	154493	43.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	279870	40.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	91509	11.86	ng/ul	0.01
44) Dimethylphthalate-d6	13.48	166	853987	41.42	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1018342	41.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	153732	40.83	ng/ul	0.00
58) Fluorene-d10	15.06	176	737044	41.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	148274	40.32	ng/ul	0.00
71) Anthracene-d10	16.91	188	1107617	40.82	ng/ul	0.00
79) Pyrene-d10	19.22	212	1243454	40.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1234791	43.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	194095	19.669	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.86	93	442872	57.102	ng/ul	96
11) 2-Methylphenol	7.86	108	429373	59.462	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.22	70	395177	63.363	ng/ul	99
16) 4-Methylphenol	8.19	108	460698	58.145	ng/ul	83
17) Hexachloroethane	8.46	117	129424	38.957	ng/ul	98
21) Isophorone	9.12	82	651965	38.509	ng/ul	99
24) 2,4-Dimethylphenol	9.37	107	356111	41.042	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.60	93	486684	47.036	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	113048	16.320	ng/ul	95
28) Naphthalene	10.21	128	558331	23.202	ng/ul	99
31) Hexachlorobutadiene	10.50	225	275658	59.505	ng/ul	93
32) Caprolactam	11.10	113	87496	37.664	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	327063	39.974	ng/ul	97
38) Hexachlorocyclopentadiene	12.19	237	96642	27.300	ng/ul	99
40) 2,4,5-Trichlorophenol	12.55	196	230351	41.349	ng/ul	97
42) 2-Chloronaphthalene	12.91	162	327597	19.457	ng/ul	98
45) Dimethylphthalate	13.53	163	423116	19.667	ng/ul	99
48) Acenaphthylene	13.77	152	591256	22.496	ng/ul	99
49) 3-Nitroaniline	13.97	138	126250	32.468	ng/ul	94
50) Acenaphthene	14.12	153	605172	33.588	ng/ul	97
51) 2,4-Dinitrophenol	14.20	184	119508	49.425	ng/ul	97
54) Dibenzofuran	14.46	168	495386	19.589	ng/ul	96

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009744.D
Acq On : 18 Feb 2020 15:18
Operator : CG/JU
Sample : L1541-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBCX6

Quant Time: Feb 19 03:05:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:49:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.11	166	169281	7.976	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.12	204	328640	31.397	ng/ul	94
61) 4-Nitroaniline	15.16	138	276008	58.208	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.23	198	286908	72.433	ng/ul	94
69) Pentachlorophenol	16.47	266	324112	85.577	ng/ul	93
72) Anthracene	16.95	178	1074806	31.124	ng/ul	98
75) Carbazole	17.22	167	1194904	39.293	ng/ul	98
77) Fluoranthene	18.88	202	729231	18.429	ng/ul	100
81) Butylbenzylphthalate	20.18	149	400861	23.249	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	20.97	149	577760	21.948	ng/ul	99
85) Chrysene	21.07	228	1196522	30.400	ng/ul	99
89) Benzo(k)fluoranthene	22.56	252	1459200	41.821	ng/ul	98
91) Benzo(a)pyrene	23.05	252	1389970	41.940	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	604983	15.375	ng/ul#	94

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009744.D
Acq On : 18 Feb 2020 15:18
Operator : CG/JU
Sample : L1541-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBCX6

Quant Time: Feb 19 03:05:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:49:03 2020
Response via : Initial Calibration