Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008555.D
Acq On : 14 Nov 2019 13:53
Operator : JU
Sample : K5656-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5458

Quant Time: Nov 14 14:26:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	326399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1338389	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	853846	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1801401	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1569449	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1701649	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	37803	4.70	ng/uL	0.00
5) Phenol-d5	6.82	99	865574	30.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	518986	29.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	681775	30.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	683215	30.70	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	326859	35.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	367604	42.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	693207	31.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	66717	2.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	2054966	30.41	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	2350828	30.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	374153	35.72	ng/ul	0.01
57) Fluorene-d10	15.26	176	1719377	30.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	302461	43.98	ng/ul	0.00
70) Anthracene-d10	17.10	188	2612131	30.60	ng/ul	0.00
78) Pyrene-d10	19.40	212	2851955	31.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2757159	31.20	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.84	94	496950	16.808	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	1110994	48.986	ng/ul	95
11) 2-Methylphenol	8.08	108	1112038	50.153	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.44	70	947032	50.400	ng/ul	96
16) 4-Methylphenol	8.40	108	1181557	49.329	ng/ul	86
17) Hexachloroethane	8.70	117	326392	33.831	ng/ul	98
21) Isophorone	9.34	82	1695662	32.024	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	975930	35.428	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	1204650	39.012	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	315407	14.863	ng/ul	94
28) Naphthalene	10.45	128	1469154	20.863	ng/ul	98
31) Hexachlorobutadiene	10.75	225	790759	55.176	ng/ul	97
32) Caprolactam	11.30	113	252019	35.704	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	917427	35.241	ng/ul	96
37) Hexachlorocyclopentadiene	12.43	237	409227	26.500	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	680342	39.792	ng/ul	99
41) 2-Chloronaphthalene	13.12	162	893630	17.714	ng/ul	99
44) Dimethylphthalate	13.72	163	1124731	17.189	ng/ul	98
47) Acenaphthylene	13.97	152	1544374	19.845	ng/ul	99
48) 3-Nitroaniline	14.16	138	361690	35.254	ng/ul#	91
49) Acenaphthene	14.32	153	1576927	29.419	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	274747	60.783	ng/ul	95
53) Dibenzofuran	14.66	168	1313873	16.962	ng/ul	99

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008555.D
Acq On : 14 Nov 2019 13:53
Operator : JU
Sample : K5656-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5458

Quant Time: Nov 14 14:26:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	15.31	166	433519	7.078	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	881697	28.922	ng/ul	100
60) 4-Nitroaniline	15.33	138	638818	52.230	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.39	198	649638	84.568	ng/ul#	94
68) Pentachlorophenol	16.66	266	916648	81.268	ng/ul	97
71) Anthracene	17.14	178	2700606	27.085	ng/ul	98
74) Carbazole	17.40	167	3027033	33.975	ng/ul	99
76) Fluoranthene	19.06	202	1931159	17.229	ng/ul	98
80) Butylbenzylphthalate	20.36	149	1062427	25.591	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1528723	22.461	ng/ul#	98
84) Chrysene	21.24	228	2850138	27.579	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	3514969	35.159	ng/ul	98
90) Benzo(a)pyrene	23.30	252	3300819	32.685	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.54	276	1598875	13.828	ng/ul#	93

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008555.D
Acq On : 14 Nov 2019 13:53
Operator : JU
Sample : K5656-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5458

Quant Time: Nov 14 14:26:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration