Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011452.D
Acq On : 17 Aug 2020 15:56
Operator : CG/JU
Sample : L3611-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFK6

Quant Time: Aug 17 18:11:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 15:37:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	150124	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.17	136	535488	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.06	164	322563	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	753975	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	664493	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	681173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	12412	3.97	ng/uL	0.00
5) Phenol-d5	6.63	99	243584	22.94	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.78	67	127318	23.53	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.97	132	238583	25.08	ng/ul	-0.01
13) 4-Methylphenol-d8	8.14	113	202011	23.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.56	128	100061	24.11	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.28	143	108983	23.35	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.80	165	211723	24.01	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.32	131	192652	18.27	ng/ul	-0.01
44) Dimethylphthalate-d6	13.49	166	768348	30.59	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	829985	27.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	96857	22.76	ng/ul	0.00
58) Fluorene-d10	15.07	176	625438	28.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	91400	18.28	ng/ul	0.00
71) Anthracene-d10	16.92	188	1117339	31.02	ng/ul	0.00
79) Pyrene-d10	19.23	212	1246798	36.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1194528	31.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	69403	17.217	ng/uL	100
4) Benzaldehyde	6.59	77	234056	33.800	ng/ul	95
6) Phenol	6.65	94	324037	29.939	ng/ul	97
10) 2-Chlorophenol	7.00	128	209218	21.309	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.23	70	160720	26.617	ng/ul	99
20) Nitrobenzene	8.60	77	181094	17.854	ng/ul	93
23) 2-Nitrophenol	9.30	139	103337	19.852	ng/ul	98
27) 2,4-Dichlorophenol	9.83	162	192031	21.437	ng/ul	96
28) Naphthalene	10.22	128	431340	14.434	ng/ul	99
31) Hexachlorobutadiene	10.51	225	155258	21.281	ng/ul	98
33) 4-Chloro-3-methylphenol	11.47	107	314467	36.971	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	202859	17.967	ng/ul	98
39) 2,4,6-Trichlorophenol	12.47	196	222232	33.632	ng/ul	98
41) 1,1'-Biphenyl	12.89	154	613027	23.680	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	299386	14.292	ng/ul	97
45) Dimethylphthalate	13.54	163	660507	25.620	ng/ul	98
46) 2,6-Dinitrotoluene	13.65	165	124665	24.697	ng/ul	95
50) Acenaphthene	14.13	153	425900	19.434	ng/ul	99
53) 4-Nitrophenol	14.31	109	92598	22.830	ng/ul	94
54) Dibenzofuran	14.47	168	514136	16.176	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	142882	23.851	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.13	204	204752	15.319	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.22	198	180640	33.335	ng/ul	92

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67) Hexachlorobenzene	16.13	284	166855	17.479 ng/ul	96
69) Pentachlorophenol	16.48	266	202894	37.079 ng/ul	84
70) Phenanthrene	16.86	178	786784	17.593 ng/ul	98
72) Anthracene	16.96	178	931941	20.575 ng/ul	99
75) Carbazole	17.23	167	824296	21.640 ng/ul	99
76) Di-n-butylphthalate	17.82	149	769526	17.770 ng/ul	99
77) Fluoranthene	18.90	202	2013761	36.799 ng/ul	99
80) Pyrene	19.26	202	1509331	32.278 ng/ul	99
81) Butylbenzylphthalate	20.20	149	309371	19.611 ng/ul	99
83) Benzo(a)anthracene	21.03	228	1659914	37.548 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	566955	23.833 ng/ul#	99
85) Chrysene	21.09	228	1148349	26.151 ng/ul	98
88) Benzo(b)fluoranthene	22.54	252	1313651	27.585 ng/ul	98
91) Benzo(a)pyrene	23.07	252	1069239	24.369 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.22	276	1515159	26.942 ng/ul	96
93) Dibenzo(a,h)anthracene	25.23	278	988121	20.987 ng/ul	100

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

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