Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011485.D
Acq On : 18 Aug 2020 14:42
Operator : CG/JU
Sample : L3668-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS2

Quant Time: Aug 18 15:17:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 11:09:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	170163	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.17	136	656606	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	409787	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	887701	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	953920	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	921837	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	21869	6.17	ng/uL	0.00
5) Phenol-d5	6.63	99	398737	33.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	218077	35.55	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	356607	33.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	332164	34.00	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	168558	33.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	196613	34.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	365779	33.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	411395	31.81	ng/ul	-0.01
44) Dimethylphthalate-d6	13.49	166	1107540	34.71	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1274180	33.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	196217	36.30	ng/ul	0.00
58) Fluorene-d10	15.07	176	952257	34.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	211271	35.89	ng/ul	0.00
71) Anthracene-d10	16.92	188	1482061	34.95	ng/ul	0.00
79) Pyrene-d10	19.23	212	1707632	34.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1839446	35.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.65	94	235011	19.156	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.87	93	536918	55.215	ng/ul	96
11) 2-Methylphenol	7.87	108	533460	55.224	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.23	70	431957	63.112	ng/ul	99
16) 4-Methylphenol	8.19	108	579313	56.637	ng/ul	83
17) Hexachloroethane	8.47	117	173245	33.668	ng/ul	93
21) Isophorone	9.13	82	759386	34.696	ng/ul	98
24) 2,4-Dimethylphenol	9.38	107	468770	38.851	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.61	93	565436	43.555	ng/ul	98
27) 2,4-Dichlorophenol	9.83	162	166260	15.136	ng/ul	98
28) Naphthalene	10.22	128	741641	20.239	ng/ul	99
31) Hexachlorobutadiene	10.51	225	447168	49.987	ng/ul	95
32) Caprolactam	11.11	113	110799	39.488	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	510833	35.614	ng/ul	98
38) Hexachlorocyclopentadiene	12.20	237	229637	23.365	ng/ul	95
40) 2,4,5-Trichlorophenol	12.55	196	355733	39.026	ng/ul	100
42) 2-Chloronaphthalene	12.92	162	465600	17.496	ng/ul	99
45) Dimethylphthalate	13.53	163	614883	18.774	ng/ul	98
48) Acenaphthylene	13.77	152	793229	19.944	ng/ul	96
49) 3-Nitroaniline	13.98	138	371262	63.283	ng/ul	95
50) Acenaphthene	14.13	153	845708	30.376	ng/ul	99
51) 2,4-Dinitrophenol	14.19	184	185329	48.385	ng/ul	98
54) Dibenzofuran	14.46	168	700315	17.344	ng/ul	94

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59) Fluorene	15.12	166	241237	7.413	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.13	204	497440	29.295	ng/ul	98
61) 4-Nitroaniline	15.16	138	444439	73.965	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.22	198	452672	70.951	ng/ul#	94
69) Pentachlorophenol	16.48	266	576190	89.436	ng/ul#	80
72) Anthracene	16.95	178	1560489	29.262	ng/ul	98
75) Carbazole	17.23	167	1722907	38.417	ng/ul	99
77) Fluoranthene	18.89	202	1111147	17.246	ng/ul	99
81) Butylbenzylphthalate	20.20	149	544715	24.053	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.99	149	772909	22.633	ng/ul	97
85) Chrysene	21.08	228	1904112	30.206	ng/ul	98
89) Benzo(k)fluoranthene	22.58	252	2439143	38.108	ng/ul	97
91) Benzo(a)pyrene	23.07	252	2349157	39.562	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	1065570	14.001	ng/ul	95

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

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