Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071720\
Data File : BN011198.D
Acq On : 17 Jul 2020 09:46
Operator : CG/JU
Sample : L3260-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M77

Quant Time: Jul 17 11:23:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 09:55:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	171542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	710551	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	414784	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	928865	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1133954	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1146192	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	20837	4.64	ng/uL	0.00
5) Phenol-d5	6.69	99	442426	32.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	245081	33.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	371762	31.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	357234	31.76	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	179340	31.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	194057	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	384635	32.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	408899	32.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1087035	32.32	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1265706	31.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	181014	30.12	ng/ul	0.00
58) Fluorene-d10	15.12	176	982914	33.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	147187	25.97	ng/ul	0.00
71) Anthracene-d10	16.97	188	1612483	35.66	ng/ul	0.00
79) Pyrene-d10	19.28	212	1980324	35.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	2350170	37.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	86324	18.227	ng/uL	95
8) Bis(2-Chloroethyl)ether	6.93	93	469526	42.529	ng/ul	100
10) 2-Chlorophenol	7.06	128	458504	35.456	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.02	45	247251	33.487	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	190568	19.433	ng/ul#	97
17) Hexachloroethane	8.54	117	161366	28.673	ng/ul	92
20) Nitrobenzene	8.66	77	475700	31.749	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.68	93	418187	26.983	ng/ul	99
27) 2,4-Dichlorophenol	9.89	162	404967	32.670	ng/ul	98
28) Naphthalene	10.29	128	957365	22.984	ng/ul	99
31) Hexachlorobutadiene	10.58	225	173854	20.256	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	184047	12.958	ng/ul	95
38) Hexachlorocyclopentadiene	12.27	237	212717	24.306	ng/ul	99
39) 2,4,6-Trichlorophenol	12.53	196	432664	47.861	ng/ul	97
40) 2,4,5-Trichlorophenol	12.60	196	271440	26.802	ng/ul	94
42) 2-Chloronaphthalene	12.97	162	696722	24.932	ng/ul	98
45) Dimethylphthalate	13.59	163	1227166	34.534	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	122908	17.455	ng/ul	94
48) Acenaphthylene	13.83	152	906649	21.508	ng/ul	99
50) Acenaphthene	14.18	153	552672	18.667	ng/ul	92
54) Dibenzofuran	14.52	168	911312	21.479	ng/ul	97
55) 2,4-Dinitrotoluene	14.50	165	151108	14.705	ng/ul	97
57) Diethylphthalate	14.97	149	871525	24.897	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.17	166	776810	21.741	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.18	204	228125	12.766	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	217799	21.323	ng/ul	92
67) Hexachlorobenzene	16.19	284	167591	14.786	ng/ul	97
69) Pentachlorophenol	16.53	266	232882	34.750	ng/ul	94
72) Anthracene	17.00	178	2083812	36.488	ng/ul	98
75) Carbazole	17.28	167	1785919	36.698	ng/ul	99
76) Di-n-butylphthalate	17.87	149	1906574	32.847	ng/ul	98
81) Butylbenzylphthalate	20.25	149	1090190	37.368	ng/ul	95
83) Benzo(a)anthracene	21.07	228	2132406	26.653	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.04	149	967901	20.870	ng/ul	99
87) Di-n-octyl phthalate	21.90	149	3488722	46.793	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	1170173	14.891	ng/ul	98
89) Benzo(k)fluoranthene	22.64	252	3116859	39.410	ng/ul	99
94) Benzo(g,h,i)perylene	25.94	276	1636145	24.701	ng/ul	100

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

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