Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021634.D
Acq On : 25 Jul 2019 12:16
Operator : HP/JU
Sample : K3831-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAMR2

Quant Time: Jul 25 13:27:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	88957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	394322	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	277629	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	668946	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	882466	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1068902	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	6792	4.16	ng/uL	0.00
5) Phenol-d5	6.87	99	204548	27.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	119296	27.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	164943	27.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	161896	25.12	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	86981	29.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	89751	28.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	206058	29.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	242011	35.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	743283	31.25	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	836065	28.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	85557	20.97	ng/ul	0.00
57) Fluorene-d10	15.34	176	667292	31.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	102610	24.49	ng/ul	0.00
70) Anthracene-d10	17.20	188	1107629	33.65	ng/ul	0.00
78) Pyrene-d10	19.50	212	1454937	33.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1966442	34.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	15766	8.516	ng/uL	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	139486	19.616	ng/ul	99
20) Nitrobenzene	8.91	77	161666	22.407	ng/ul	96
23) 2-Nitrophenol	9.61	139	96094	29.514	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.91	93	148366	18.371	ng/ul	97
27) 2,4-Dichlorophenol	10.13	162	141684	21.710	ng/ul	100
28) Naphthalene	10.53	128	248661	12.444	ng/ul	100
33) 4-Chloro-3-methylphenol	11.78	107	503079	72.244	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	487385	31.543	ng/ul	99
37) Hexachlorocyclopentadiene	12.48	237	112252	24.468	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	124805	21.223	ng/ul	97
41) 2-Chloronaphthalene	13.22	162	397568	23.187	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	39964	10.555	ng/ul	90
47) Acenaphthylene	14.07	152	538513	20.975	ng/ul	99
49) Acenaphthene	14.41	153	290995	15.454	ng/ul	98
54) 2,4-Dinitrotoluene	14.73	165	215541	33.506	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.97	232	253943	41.641	ng/ul	99
58) Fluorene	15.40	166	336238	14.622	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	308933	24.171	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.50	198	423569	102.276	ng/ul#	94
65) 4-Bromophenyl-phenylether	16.29	248	243996	32.502	ng/ul	99
66) Hexachlorobenzene	16.39	284	302881	33.072	ng/ul	99
69) Phenanthrene	17.14	178	618984	16.960	ng/ul	99

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71) Anthracene	17.23	178	738915	20.019	ng/ul	100
76) Fluoranthene	19.16	202	2080899	45.993	ng/ul	98
79) Pyrene	19.53	202	856215	16.288	ng/ul	99
82) Benzo(a)anthracene	21.27	228	910207	15.734	ng/ul	99
84) Chrysene	21.33	228	866234	15.701	ng/ul	99
87) Benzo(b)fluoranthene	22.87	252	3457137	53.496	ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	963508	15.198	ng/ul	99
90) Benzo(a)pyrene	23.44	252	830170	13.378	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.80	276	1330000	17.649	ng/ul	98
92) Dibenzo(a,h)anthracene	25.80	278	1329751	20.981	ng/ul	99
93) Benzo(g,h,i)perylene	26.49	276	1146856	18.791	ng/ul	99

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

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