Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048205.D
Acq On : 19 Feb 2021 15:45
Operator : CG/JU
Sample : M1407-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ0

Quant Time: Feb 19 16:23:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	32835	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	130758	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	101869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	273410	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	305112	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	285156	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	3870	4.91	ng/uL	0.00
5) Phenol-d5	7.29	99	98603	35.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	59160	35.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	68703	35.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	80847	37.25	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	34193	35.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	43915	37.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	87277	37.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	101150	44.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	294947	39.09	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	340525	36.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	47309	36.90	ng/ul	0.00
58) Fluorene-d10	15.73	176	255539	37.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	66290	39.55	ng/ul	0.00
71) Anthracene-d10	17.58	188	448953	38.30	ng/ul	0.00
79) Pyrene-d10	19.86	212	560301	36.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	571865	39.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	60023	21.014	ng/ul	97
10) 2-Chlorophenol	7.68	128	27553	13.412	ng/ul	93
16) 4-Methylphenol	8.90	108	59087	26.496	ng/ul	89
27) 2,4-Dichlorophenol	10.59	162	83627	37.780	ng/ul#	88
32) Caprolactam	11.85	113	24822	32.135	ng/ul	80
39) 2,4,6-Trichlorophenol	13.19	196	60379	26.758	ng/ul	97
45) Dimethylphthalate	14.19	163	176577	22.637	ng/ul	98
50) Acenaphthene	14.80	153	67167	10.848	ng/ul	96
51) 2,4-Dinitrophenol	14.86	184	50687	49.474	ng/ul	93
54) Dibenzofuran	15.14	168	68997	7.636	ng/ul	92
57) Diethylphthalate	15.55	149	100566	12.490	ng/ul	99
59) Fluorene	15.78	166	113909	15.593	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.87	198	103694	62.077	ng/ul	97
69) Pentachlorophenol	17.15	266	56377	29.474	ng/ul	97
91) Benzo(a)pyrene	24.89	252	260810	16.554	ng/ul	99

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

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