Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047321.D
Acq On : 13 Nov 2020 9:14
Operator : CG/JU
Sample : L4726-02DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGE5DL

Quant Time: Nov 13 10:23:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	50258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	194290	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	131184	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	308451	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	330127	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	333211	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.16	99	13695	3.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	38549	15.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	40539	11.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	24789	7.12	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	25528	15.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	31704	16.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	53927	14.53	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.04	166	206242	19.12	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	228266	17.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	5719	3.37	ng/ul	0.02
58) Fluorene-d10	15.64	176	177171	17.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	41132	19.34	ng/ul	0.00
71) Anthracene-d10	17.49	188	291507	19.50	ng/ul	0.00
79) Pyrene-d10	19.77	212	366911	19.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	356962	19.49	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.88	128	3762960	344.752	ng/ul#	91
34) 2-Methylnaphthalene	12.48	142	308407	39.604	ng/ul	99
41) 1,1'-Biphenyl	13.47	154	112529	10.872	ng/ul	99
45) Dimethylphthalate	14.09	163	23324	2.155	ng/ul#	92
48) Acenaphthylene	14.37	152	35629	2.984	ng/ul	96
50) Acenaphthene	14.71	153	249857	28.928	ng/ul	99
54) Dibenzofuran	15.04	168	302138	24.037	ng/ul	95
59) Fluorene	15.69	166	165414	16.033	ng/ul	99
69) Pentachlorophenol	17.04	266	7963	3.224	ng/ul	96
70) Phenanthrene	17.43	178	152424	8.811	ng/ul	98
75) Carbazole	17.79	167	535155	40.071	ng/ul	97

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

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