Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048230.D
Acq On : 20 Feb 2021 9:34
Operator : CG/JU
Sample : M1408-10DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7DL

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:00 PM

Quant Time: Feb 21 06:10:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 22:40:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	40165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	153061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	113999	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	294783	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	327564	20.00	ng/ul	-0.01
86) Perylene-d12	25.04	264	317647	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	975	1.01	ng/uL	0.00
5) Phenol-d5	7.29	99	6253	1.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	16087	7.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	15262	6.42	ng/ul	-0.01
13) 4-Methylphenol-d8	8.84	113	11388	4.29	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	10040	8.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	11536	8.34	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	19370	7.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	1129	0.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	76475	9.06	ng/ul	-0.01
47) Acenaphthylene-d8	14.43	160	87732	8.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	3111	2.17	ng/ul	0.00
58) Fluorene-d10	15.72	176	69764	9.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	13128	7.26	ng/ul	0.00
71) Anthracene-d10	17.58	188	122426m	9.69	ng/ul	0.00
79) Pyrene-d10	19.85	212	156071	9.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	156572	9.66	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.98	128	2004633	259.658	ng/ul#	94
34) 2-Methylnaphthalene	12.57	142	117174	19.968	ng/ul	99
41) 1,1'-Biphenyl	13.57	154	36847	4.712	ng/ul	96
48) Acenaphthylene	14.46	152	11034	1.195	ng/ul#	91
50) Acenaphthene	14.80	153	84511	12.197	ng/ul	97
54) Dibenzofuran	15.13	168	119598	11.827	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.37	232	5701	2.173	ng/ul#	85
59) Fluorene	15.78	166	61801	7.560	ng/ul	97
69) Pentachlorophenol	17.14	266	11167	5.415	ng/ul#	89
70) Phenanthrene	17.52	178	76594	5.171	ng/ul	97
75) Carbazole	17.89	167	328758	26.312	ng/ul	99

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

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