Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048182.D
Acq On : 17 Feb 2021 9:05
Operator : CG/JU
Sample : M1407-08DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGL0DL

Manual Integrations APPROVED
mohammad
2/18/2021 1:38:27 PM

Quant Time: Feb 17 17:44:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 06:21:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	56259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	211630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	156012	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	381643	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	425360	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	403496	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.24	99	2896	0.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	8317	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	8281	2.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	5276	1.42	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	4539	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	4529	2.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	9271	2.48	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	37969	3.29	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	45250	3.20	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.71	176	36643	3.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	6304	2.69	ng/ul	0.00
71) Anthracene-d10	17.56	188	64244	3.93	ng/ul	0.00
79) Pyrene-d10	19.84	212	73934	3.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	77244	3.75	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	760565	71.251	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	46344	5.712	ng/ul	90
41) 1,1'-Biphenyl	13.56	154	16692	1.560	ng/ul#	82
50) Acenaphthene	14.79	153	48941	5.161	ng/ul	89
54) Dibenzofuran	15.12	168	46541	3.363	ng/ul	97
59) Fluorene	15.76	166	23825	2.130	ng/ul	94
69) Pentachlorophenol	17.12	266	6635m	2.485	ng/ul	
70) Phenanthrene	17.51	178	33070	1.725	ng/ul	99
75) Carbazole	17.86	167	140430	8.681	ng/ul	98

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

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