Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049706.D
Acq On : 7 Aug 2021 15:24
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 12:10:55 PM

Quant Time: Aug 07 17:09:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	26641	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	113741	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	75703	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	161032	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	147576	20.000	ng/ul	# 0.00
88) Perylene-d12	25.008	264	154614	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	1492m	2.618	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.196	99	33831	13.992	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.361	67	20732	14.928	ng/ul	0.00
11) 2-Chlorophenol-d4	7.572	132	26791	15.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	18596	10.087	ng/ul	0.00
21) Nitrobenzene-d5	9.211	128	15734	17.561	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	17736	17.334	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	28194	14.613	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	20971	7.940	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	106647	17.952	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	122218	17.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	7882	8.206	ng/ul	0.01
60) Fluorene-d10	15.685	176	90056	17.635	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	12961	11.959	ng/ul	0.00
73) Anthracene-d10	17.541	188	131476	17.296	ng/ul	0.00
81) Pyrene-d10	19.832	212	145336	17.874	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.778	264	133193	15.722	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.519	142	4703	1.034	ng/ul	88
72) Phenanthrene	17.488	178	41077	4.819	ng/ul#	93
80) Fluoranthene	19.497	202	49357	4.919	ng/ul#	98
82) Pyrene	19.862	202	37416	3.738	ng/ul	99
85) Benzo(a)anthracene	21.706	228	21143	2.182	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.600	149	24582	4.400	ng/ul#	89
87) Chrysene	21.771	228	24976m	2.760	ng/ul	
90) Benzo(b)fluoranthene	23.962	252	30428m	3.011	ng/ul	
93) Benzo(a)pyrene	24.843	252	17161	1.929	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.744	276	14498m	1.242	ng/ul	

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

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