Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051580.D
Acq On : 16 Dec 2021 21:35
Operator : CG/JU
Sample : M5013-01DL2 50X
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT0DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 17 00:13:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	30382	20.000	ng/ul	0.00
20) Naphthalene-d8	11.118	136	122051	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.913	164	91337	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.656	188	228356m	20.000	ng/ul	0.00
79) Chrysene-d12	21.980	240	233113	20.000	ng/ul	# 0.00
88) Perylene-d12	25.475	264	232692	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.399	99	656	0.242	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.587	67	970	0.601	ng/ul	0.00
11) 2-Chlorophenol-d4	7.805	132	1401	0.743	ng/ul	0.00
15) 4-Methylphenol-d8	8.968	113	1180	0.563	ng/ul	-0.01
21) Nitrobenzene-d5	9.450	128	675	0.754	ng/ul	0.00
24) 2-Nitrophenol-d4	10.172	143	773m	0.790	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.724	165	1608	0.758	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.302	166	4948	0.677	ng/ul	-0.01
49) Acenaphthylene-d8	14.607	160	6068	0.668	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.900	176	4696	0.717	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.756	188	8501	0.780	ng/ul	0.00
81) Pyrene-d10	20.029	212	9595	0.684	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.234	264	8666	0.708	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	11.171	128	504814	76.772	ng/ul	99
36) 2-Methylnaphthalene	12.757	142	99366	21.182	ng/ul	96
37) 1-Methylnaphthalene	12.974	142	54764	11.243	ng/ul	90
43) 1,1'-Biphenyl	13.750	154	16155	2.309	ng/ul#	91
52) Acenaphthene	14.977	153	61418	10.466	ng/ul	94
56) Dibenzofuran	15.306	168	50227	5.811	ng/ul	99
61) Fluorene	15.953	166	28627	4.020	ng/ul	93
72) Phenanthrene	17.703	178	46792	3.984	ng/ul	97
77) Carbazole	18.056	167	27450	2.583	ng/ul	94

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

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