Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 02:09:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.376	152	10958	20.000	ng/ul		0.00
20) Naphthalene-d8	11.213	136	47834	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.990	164	44890	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.734	188	125986	20.000	ng/ul		0.00
79) Chrysene-d12	22.045	240	103395	20.000	ng/ul	#	0.00
88) Perylene-d12	25.570	264	108221	20.000	ng/ul		0.00
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	7.518	99	3356	3.238	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	1971	3.234	ng/ul		0.00
11) 2-Chlorophenol-d4	7.912	132	2368	3.467	ng/ul		0.00
15) 4-Methylphenol-d8	9.081	113	2498	3.172	ng/ul		0.00
21) Nitrobenzene-d5	9.550	128	1262	3.313	ng/ul		0.00
24) 2-Nitrophenol-d4	10.291	143	1573	3.538	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.837	165	3094	3.607	ng/ul		0.00
31) 4-Chloroaniline-d4	11.348	131	2246	1.976	ng/ul		0.00
46) Dimethylphthalate-d6	14.373	166	13736	3.862	ng/ul		0.00
49) Acenaphthylene-d8	14.691	160	14209	3.554	ng/ul		0.00
54) 4-Nitrophenol-d4	15.190	143	1019m	1.968	ng/ul		0.01
60) Fluorene-d10	15.977	176	12515	3.777	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.100	200	1060m	1.420	ng/ul		0.00
73) Anthracene-d10	17.828	188	21868	3.803	ng/ul		0.00
81) Pyrene-d10	20.095	212	26782	4.364	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.317	264	23263	4.219	ng/ul		0.00
Target Compounds							Qvalue
52) Acenaphthene	15.055	153	10059	3.475	ng/ul		90
56) Dibenzofuran	15.384	168	6924	1.657	ng/ul		96
61) Fluorene	16.030	166	13971	3.953	ng/ul		92
72) Phenanthrene	17.775	178	267539	40.779	ng/ul		99
74) Anthracene	17.863	178	68548	10.401	ng/ul		99
77) Carbazole	18.127	167	20375	3.700	ng/ul		99
80) Fluoranthene	19.766	202	409955	56.233	ng/ul#		96
82) Pyrene	20.124	202	315708	42.778	ng/ul#		97
85) Benzo(a)anthracene	22.022	228	142769	19.524	ng/ul		99
87) Chrysene	22.092	228	128444	18.617	ng/ul		97
90) Benzo(b)fluoranthene	24.436	252	177541	23.690	ng/ul		96
91) Benzo(k)fluoranthene	24.507	252	54210	7.435	ng/ul		97
93) Benzo(a)pyrene	25.400	252	129214	19.971	ng/ul		95
94) Indeno(1,2,3-cd)pyrene	29.617	276	87786m	10.854	ng/ul		
95) Dibenzo(a,h)anthracene	29.676	278	23617m	3.522	ng/ul		
96) Benzo(g,h,i)perylene	30.910	276	73730m	11.264	ng/ul		

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

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