Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062038.D
Acq On : 12 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 12 13:28:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CD6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	50674	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.855	136	226146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	152411	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.418	188	341318	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.678	240	304289	20.000	ng/ul	0.00
88) Perylene-d12	24.892	264	357843	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	6298	4.670	ng/uL	0.00
4) Pyridine-d5	3.864	84	13460	3.246	ng/ul	0.00
7) Phenol-d5	7.201	99	161665	29.152	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	92561m	26.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.571	132	117626	30.922	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	120127	27.512	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	57653	33.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.927	143	67656	34.446	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.474	165	125641	33.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.991	131	37246	6.772	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	388435	31.000	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	422462	32.244	ng/ul	0.00
54) 4-Nitrophenol-d4	14.880	143	60691	30.330	ng/ul	0.00
60) Fluorene-d10	15.662	176	336649	31.915	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	33418	18.643	ng/ul	0.00
73) Anthracene-d10	17.518	188	526772	33.056	ng/ul	0.00
81) Pyrene-d10	19.798	212	535392	29.914	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.680	264	427151	24.069	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.459	178	267202	14.847	ng/ul	95
74) Anthracene	17.548	178	52363	2.815	ng/ul	99
77) Carbazole	17.818	167	25363	1.620	ng/ul#	93
78) Di-n-butylphthalate	18.364	149	21716	1.081	ng/ul#	90
80) Fluoranthene	19.469	202	560336	26.454	ng/ul	96
82) Pyrene	19.827	202	407167	18.609	ng/ul#	94
85) Benzo(a)anthracene	21.660	228	259193	11.765	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.555	149	94779	7.193	ng/ul#	98
87) Chrysene	21.725	228	288155	13.971	ng/ul	94
90) Benzo(b)fluoranthene	23.870	252	449208	19.925	ng/ul	98
91) Benzo(k)fluoranthene	23.928	252	124521m	5.539	ng/ul	
93) Benzo(a)pyrene	24.739	252	162950m	7.633	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.558	276	143965m	5.277	ng/ul	
95) Dibenzo(a,h)anthracene	28.623	278	56447m	2.505	ng/ul	

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

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