Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062192.D
Acq On : 23 Jul 2024 19:17
Operator : MA/JU
Sample : P3263-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 23 23:15:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CL0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	42154	20.000	ng/ul	0.00
20) Naphthalene-d8	10.878	136	172956	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.697	164	145536	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	348965	20.000	ng/ul	0.00
79) Chrysene-d12	21.705	240	325302	20.000	ng/ul	0.00
88) Perylene-d12	24.942	264	354940	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	3597	3.984	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.242	99	102104	24.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	56732	23.793	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	63406	24.244	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	77272	24.449	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	32257	23.409	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	42983	25.916	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	93876	27.039	ng/ul	0.00
31) 4-Chloroaniline-d4	11.025	131	17337m	4.151	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	300970	24.398	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	328293	26.246	ng/ul	0.00
54) 4-Nitrophenol-d4	14.926	143	31443	21.152	ng/ul	0.00
60) Fluorene-d10	15.683	176	256809	24.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.807	200	44643	20.131	ng/ul	0.00
73) Anthracene-d10	17.540	188	418951	25.701	ng/ul	0.00
81) Pyrene-d10	19.819	212	452307	24.523	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.718	264	325303	18.334	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.481	178	226976	13.516	ng/ul	100
74) Anthracene	17.569	178	42544	2.461	ng/ul	96
77) Carbazole	17.845	167	17151	1.167	ng/ul	93
80) Fluoranthene	19.484	202	464550	21.956	ng/ul	98
82) Pyrene	19.848	202	360841	16.402	ng/ul	99
85) Benzo(a)anthracene	21.681	228	250848	10.986	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.564	149	29137	3.113	ng/ul#	88
87) Chrysene	21.752	228	243740	11.611	ng/ul	95
90) Benzo(b)fluoranthene	23.913	252	289159	13.186	ng/ul	98
91) Benzo(k)fluoranthene	23.966	252	110980m	5.070	ng/ul	
93) Benzo(a)pyrene	24.783	252	119967	5.842	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.637	276	105063	4.453	ng/ul#	87
95) Dibenzo(a,h)anthracene	28.684	278	42894m	2.192	ng/ul	

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

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