Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 23 23:07:09 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 :
A4BD6

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	8.070	152	41580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.878	136	174148	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.691	164	147231	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	369285	20.000	ng/ul	0.00
79) Chrysene-d12	21.699	240	343193	20.000	ng/ul	0.00
88) Perylene-d12	24.936	264	362717	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	3946	4.431	ng/uL	0.00
4) Pyridine-d5	3.876	84	15008	4.638	ng/ul	0.00
7) Phenol-d5	7.236	99	91909	22.452	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	50027	21.270	ng/ul	0.00
11) 2-Chlorophenol-d4	7.595	132	57522	22.297	ng/ul	-0.01
15) 4-Methylphenol-d8	8.781	113	67392	21.617	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	30924	22.288	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	38538	23.077	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.502	165	84042	24.040	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	47419	11.276	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	285513	22.879	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	305438	24.138	ng/ul	0.00
54) 4-Nitrophenol-d4	14.920	143	31747	21.110	ng/ul	0.00
60) Fluorene-d10	15.684	176	258502	24.329	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.807	200	43653m	18.601	ng/ul	0.00
73) Anthracene-d10	17.534	188	424257	24.594	ng/ul	0.00
81) Pyrene-d10	19.819	212	455614	23.414	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.713	264	312984	17.262	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.756	153	9420	1.029	ng/ul#	85
56) Dibenzofuran	15.090	168	14710	1.067	ng/ul	96
72) Phenanthrene	17.481	178	268451	15.106	ng/ul	96
74) Anthracene	17.569	178	33407m	1.826	ng/ul	
77) Carbazole	17.840	167	18519	1.191	ng/ul#	93
80) Fluoranthene	19.484	202	434446	19.462	ng/ul	99
82) Pyrene	19.849	202	284314	12.250	ng/ul	97
85) Benzo(a)anthracene	21.676	228	174812	7.257	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.564	149	23108	2.340	ng/ul	92
87) Chrysene	21.746	228	193389	8.732	ng/ul	95
90) Benzo(b)fluoranthene	23.902	252	226222	10.095	ng/ul#	96
91) Benzo(k)fluoranthene	23.967	252	73281	3.276	ng/ul#	92
93) Benzo(a)pyrene	24.777	252	78431	3.737	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.631	276	75183m	3.118	ng/ul	
95) Dibenzo(a,h)anthracene	28.666	278	28715m	1.436	ng/ul	

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

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