Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062035.D
Acq On : 12 Jul 2024 9:22
Operator : MA/JU
Sample : P3088-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 12 11:05:32 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 :
A4BR8

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	8.040	152	53263	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.855	136	254867	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.674	164	169493	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.417	188	383485	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.677	240	343679	20.000	ng/ul	# 0.00
88) Perylene-d12	24.891	264	409542	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	3970	2.801	ng/uL	0.00
4) Pyridine-d5	3.869	84	16009	3.673	ng/ul	0.01
7) Phenol-d5	7.200	99	106195	18.219	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	61894	16.768	ng/ul	0.00
11) 2-Chlorophenol-d4	7.570	132	79938	19.993	ng/ul	0.00
15) 4-Methylphenol-d8	8.745	113	81409	17.738	ng/ul	0.00
21) Nitrobenzene-d5	9.209	128	39119	20.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.926	143	48910	22.096	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.473	165	101805	23.844	ng/ul	0.00
31) 4-Chloroaniline-d4	10.990	131	43749	7.058	ng/ul	0.00
46) Dimethylphthalate-d6	14.074	166	336350	24.138	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	350224	24.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.879	143	47325	21.267	ng/ul	0.00
60) Fluorene-d10	15.667	176	292179	24.907	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.778	200	29899	14.846	ng/ul	0.00
73) Anthracene-d10	17.517	188	464565	25.947	ng/ul	0.00
81) Pyrene-d10	19.797	212	318058	15.734	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.674	264	275710	13.574	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.459	178	267468	13.228	ng/ul	96
74) Anthracene	17.553	178	48508	2.321	ng/ul	97
77) Carbazole	17.823	167	23511	1.337	ng/ul#	90
80) Fluoranthene	19.468	202	637776	26.659	ng/ul	96
82) Pyrene	19.826	202	338876	13.713	ng/ul#	94
83) Butylbenzylphthalate	20.702	149	29001	2.796	ng/ul	95
85) Benzo(a)anthracene	21.660	228	299820	12.049	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.554	149	134853	9.061	ng/ul	98
87) Chrysene	21.724	228	339710	14.583	ng/ul	96
90) Benzo(b)fluoranthene	23.869	252	477393	18.502	ng/ul	95
91) Benzo(k)fluoranthene	23.927	252	178178m	6.925	ng/ul	
93) Benzo(a)pyrene	24.738	252	153884	6.298	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.563	276	135988m	4.355	ng/ul	
95) Dibenzo(a,h)anthracene	28.616	278	65854m	2.554	ng/ul	
96) Benzo(g,h,i)perylene	29.691	276	85171m	3.429	ng/ul	

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

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