Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061327.D
Acq On : 29 May 2024 13:54
Operator : MA/JU
Sample : P2568-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 30 00:45:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH5Q8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	25878	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.675	136	114518	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.518	164	89142	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	196632	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	201762	20.000	ng/ul	0.00
88) Perylene-d12	24.606	264	233079	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	2907	6.287	ng/uL	0.00
4) Pyridine-d5	3.748	84	45897	27.900	ng/ul	0.00
7) Phenol-d5	7.062	99	73162	34.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.215	67	46103	34.515	ng/ul	0.00
11) 2-Chlorophenol-d4	7.420	132	59906	38.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.596	113	65469	36.129	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	32594	36.967	ng/ul	0.00
24) 2-Nitrophenol-d4	9.759	143	36642	35.509	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.311	165	73010	36.292	ng/ul	0.00
31) 4-Chloroaniline-d4	10.811	131	91619	34.811	ng/ul	0.00
46) Dimethylphthalate-d6	13.925	166	253278	36.634	ng/ul	0.00
49) Acenaphthylene-d8	14.213	160	277462	38.602	ng/ul	0.00
54) 4-Nitrophenol-d4	14.741	143	29302	34.281	ng/ul	0.00
60) Fluorene-d10	15.511	176	226146	37.887	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	30996	26.063	ng/ul	0.00
73) Anthracene-d10	17.368	188	365460	42.158	ng/ul	0.00
81) Pyrene-d10	19.659	212	432963	41.794	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.395	264	473487	42.255	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.303	178	10099	1.058	ng/ul	98
80) Fluoranthene	19.324	202	31630	2.545	ng/ul	99
82) Pyrene	19.683	202	30192	2.340	ng/ul#	97
85) Benzo(a)anthracene	21.498	228	18914	1.359	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.416	149	15258	2.326	ng/ul	100
87) Chrysene	21.563	228	20026m	1.562	ng/ul	
90) Benzo(b)fluoranthene	23.625	252	27570	1.987	ng/ul#	97
93) Benzo(a)pyrene	24.459	252	18660	1.416	ng/ul	97
96) Benzo(g,h,i)perylene	29.189	276	13538m	1.068	ng/ul	

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

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