Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061846.D
Acq On : 2 Jul 2024 14:23
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 03 01:43:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CR8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	70540	20.000	ng/ul	0.00
20) Naphthalene-d8	10.873	136	312842	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	197897	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.436	188	413568	20.000	ng/ul	0.00
79) Chrysene-d12	21.695	240	317101	20.000	ng/ul	0.00
88) Perylene-d12	24.927	264	378040	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	7521	3.852	ng/uL	0.01
4) Pyridine-d5	3.893	84	7751m	1.313	ng/ul	0.02
7) Phenol-d5	7.218	99	181991	23.765	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.383	67	122206	25.600	ng/ul	0.00
11) 2-Chlorophenol-d4	7.594	132	138121	26.284	ng/ul	0.01
15) 4-Methylphenol-d8	8.764	113	132142	22.321	ng/ul	0.01
21) Nitrobenzene-d5	9.228	128	71893	33.845	ng/ul	0.00
24) 2-Nitrophenol-d4	9.950	143	81508	37.886	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	147686	28.991	ng/ul	0.01
31) 4-Chloroaniline-d4	11.008	131	10183	1.320	ng/ul	0.01
46) Dimethylphthalate-d6	14.093	166	451842	29.670	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	518005	31.038	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	33677	12.876	ng/ul	0.02
60) Fluorene-d10	15.679	176	409825	30.740	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	23021	13.018	ng/ul	0.00
73) Anthracene-d10	17.536	188	573252	30.366	ng/ul	0.00
81) Pyrene-d10	19.815	212	524062	29.587	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.698	264	366178	20.281	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.477	178	111258	5.114	ng/ul	98
80) Fluoranthene	19.480	202	220858	10.746	ng/ul	97
82) Pyrene	19.845	202	178531	8.170	ng/ul#	96
85) Benzo(a)anthracene	21.678	228	111027	4.988	ng/ul	94
87) Chrysene	21.742	228	133929	6.359	ng/ul	99
90) Benzo(b)fluoranthene	23.893	252	187753	8.262	ng/ul	97
91) Benzo(k)fluoranthene	23.963	252	67683m	2.896	ng/ul	
93) Benzo(a)pyrene	24.768	252	67708	3.095	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.605	276	75966m	2.786	ng/ul	
95) Dibenzo(a,h)anthracene	28.634	278	31250m	1.378	ng/ul	

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

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