Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063897.D
Acq On : 28 Dec 2024 10:20
Operator : RC/JU
Sample : P5351-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 29 23:59:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E2925

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	103600	20.000	ng/ul	0.00
20) Naphthalene-d8	10.590	136	445373	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	324651	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188	754164	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240	748205	20.000	ng/ul	0.01
88) Perylene-d12	24.468	264	766915	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10142	3.836	ng/uL	0.00
4) Pyridine-d5	3.669	84	138737	16.636	ng/ul	0.00
7) Phenol-d5	6.983	99	188385	19.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	124907	18.954	ng/ul	0.00
11) 2-Chlorophenol-d4	7.335	132	122473	19.827	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	143634	19.389	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	67112	21.104	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	74068	20.779	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.226	165	139925	20.275	ng/ul	0.00
31) 4-Chloroaniline-d4	10.725	131	153409m	17.507	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	497475	22.519	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	554088	22.003	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	58572m	18.713	ng/ul	0.02
60) Fluorene-d10	15.438	176	419568	21.481	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	44342m	11.324	ng/ul	0.01
73) Anthracene-d10	17.294	188	712136	21.963	ng/ul	0.00
81) Pyrene-d10	19.597	212	771234	19.808	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.263	264	628671	17.456	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.235	178	80626	2.218	ng/ul	96
80) Fluoranthene	19.263	202	134465	3.039	ng/ul	99
82) Pyrene	19.621	202	115364	2.450	ng/ul#	93
85) Benzo(a)anthracene	21.431	228	61381	1.309	ng/ul	95
87) Chrysene	21.489	228	57485	1.286	ng/ul	97
90) Benzo(b)fluoranthene	23.516	252	66520	1.526	ng/ul	99
93) Benzo(a)pyrene	24.327	252	53318m	1.303	ng/ul	

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

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