Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059579.D
Acq On : 1 Nov 2023 14:39
Operator : MA/JU
Sample : 04922-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 02 03:14:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EOAT0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	91385	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	423615	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	266994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	522165	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	364623	20.000	ng/ul	0.00
88) Perylene-d12	25.692	264	377636	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	3114	1.275	ng/uL	0.00
4) Pyridine-d5	4.093	84	13288	1.947	ng/ul	0.00
7) Phenol-d5	7.466	99	91633	9.758	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	40625	9.418	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	81020	10.635	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	53401	7.168	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	42341	14.057	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	46199	14.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.803	165	84467	12.399	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	86294	7.695	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	291368	12.045	ng/ul	0.00
49) Acenaphthylene-d8	14.693	160	358291	12.622	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	39093	9.424	ng/ul	0.00
60) Fluorene-d10	15.973	176	261298	12.640	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	17130	6.927	ng/ul	0.00
73) Anthracene-d10	17.836	188	365823	12.932	ng/ul	0.00
81) Pyrene-d10	20.110	212	335634	13.243	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	280757	12.626	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.199	105	44652	3.802	ng/ul	93
72) Phenanthrene	17.783	178	34836m	1.026	ng/ul	
80) Fluoranthene	19.775	202	78464	2.540	ng/ul#	98
82) Pyrene	20.139	202	67852	2.114	ng/ul#	95
85) Benzo(a)anthracene	22.055	228	31972	1.066	ng/ul	98
87) Chrysene	22.131	228	36621m	1.312	ng/ul	
90) Benzo(b)fluoranthene	24.516	252	47196m	1.724	ng/ul	
93) Benzo(a)pyrene	25.515	252	31211m	1.206	ng/ul	

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

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