Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061770.D
Acq On : 28 Jun 2024 13:29
Operator : MA/JU
Sample : P2934-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 28 14:33:51 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 :
A4B59

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	82836	20.000	ng/ul	0.00
20) Naphthalene-d8	10.867	136	390963	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	244391	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.430	188	511788	20.000	ng/ul	0.00
79) Chrysene-d12	21.690	240	390719	20.000	ng/ul	0.00
88) Perylene-d12	24.904	264	451387	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	8538	3.723	ng/uL	0.00
4) Pyridine-d5	3.887	84	18903m	2.727	ng/ul	0.02
7) Phenol-d5	7.207	99	198054	22.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.383	67	126097	22.494	ng/ul	0.00
11) 2-Chlorophenol-d4	7.583	132	142060	23.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	119642	17.210	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	70857	26.692	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	77603	28.863	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	143809	22.589	ng/ul	0.00
31) 4-Chloroaniline-d4	11.002	131	65983	6.846	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	441517	23.476	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	502659	24.388	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	64319	19.913	ng/ul	0.00
60) Fluorene-d10	15.673	176	393855	23.922	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	38831	17.744	ng/ul	0.00
73) Anthracene-d10	17.524	188	608792	26.060	ng/ul	0.00
81) Pyrene-d10	19.810	212	564670	25.873	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.686	264	416958	19.341	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.236	94	9789	1.034	ng/ul#	91
16) Acetophenone	8.881	105	82578	7.214	ng/ul	100
80) Fluoranthene	19.475	202	31208	1.232	ng/ul	98
82) Pyrene	19.833	202	27298	1.014	ng/ul	97

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

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