Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062964.D
Acq On : 20 Sep 2024 5:22
Operator : JU/RC
Sample : P3898-02ME
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13ME

Quant Time: Sep 20 05:57:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	36820	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	149187	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.492	164	105450	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.241	188	282114	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	298113	20.000	ng/ul	# 0.00
88) Perylene-d12	24.533	264	362877	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	4027	3.203	ng/uL	0.00
4) Pyridine-d5	3.740	84	63526	18.615	ng/ul	0.00
7) Phenol-d5	7.024	99	88398	23.137	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	50371	23.559	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	61499	24.517	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	68656	24.530	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	31414	26.431	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	35258	26.149	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	69005	24.666	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	81604	23.439	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	219527	27.995	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	241705	27.598	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	27745	22.079	ng/ul	0.00
60) Fluorene-d10	15.485	176	211279	28.937	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	40706	23.869	ng/ul	0.00
73) Anthracene-d10	17.335	188	332782	24.959	ng/ul	0.00
81) Pyrene-d10	19.633	212	442975	24.534	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	504537	26.364	ng/ul	0.01
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.306	142	11342	1.900	ng/ul	82
37) 1-Methylnaphthalene	12.523	142	8569	1.418	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.114	232	31826	14.456	ng/ul#	92
71) Pentachlorophenol	16.895	266	407974	197.571	ng/ul	92
72) Phenanthrene	17.282	178	19995	1.334	ng/ul#	82

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

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