

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062570.D
 Acq On : 23 Aug 2024 17:16
 Operator : MA/JU
 Sample : P3695-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCNA4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 22:54:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	75623	20.000	ng/u1	0.00
20) Naphthalene-d8	10.730	136	325495	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	235119	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.309	188	460069	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	407649	20.000	ng/u1	0.00
88) Perylene-d12	24.641	264	480361	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	2240m	1.125	ng/uL	0.00
4) Pyridine-d5	3.816	84	8237	1.357	ng/u1	0.00
7) Phenol-d5	7.106	99	67400	8.959	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	38059	8.031	ng/u1	0.00
11) 2-Chlorophenol-d4	7.470	132	48527	9.443	ng/u1	0.00
15) 4-Methylphenol-d8	8.639	113	50328	7.981	ng/u1	0.00
21) Nitrobenzene-d5	9.091	128	22237	10.653	ng/u1	0.00
24) 2-Nitrophenol-d4	9.814	143	25583	12.320	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	52190	9.868	ng/u1	0.00
31) 4-Chloroaniline-d4	10.859	131	46785	5.578	ng/u1	0.00
46) Dimethylphthalate-d6	13.961	166	176557	9.654	ng/u1	0.00
49) Acenaphthylene-d8	14.255	160	197579	9.757	ng/u1	0.00
54) 4-Nitrophenol-d4	14.760	143	24330	8.339	ng/u1	0.01
60) Fluorene-d10	15.553	176	159971	9.698	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.665	200	22487	10.757	ng/u1	0.00
73) Anthracene-d10	17.403	188	232363	10.514	ng/u1	0.00
81) Pyrene-d10	19.694	212	227198	9.517	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.423	264	168718	6.618	ng/u1	0.01
Target Compounds						
16) Acetophenone	8.756	105	12217	1.183	ng/u1#	86
58) 2,3,4,6-Tetrachlorophenol	15.189	232	38567	8.459	ng/u1#	95
71) Pentachlorophenol	16.969	266	964199	274.671	ng/u1	96
82) Pyrene	19.718	202	40132	1.396	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.451	149	26636	1.883	ng/u1#	96

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

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