

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058234.D
 Acq On : 14 Jul 2023 17:05
 Operator : CG/JU
 Sample : 03418-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46E9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 02:04:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	69067	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	314699	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	228699	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.284	188	531249	20.000	ng/u1	0.00
79) Chrysene-d12	21.538	240	466870	20.000	ng/u1	0.00
88) Perylene-d12	24.681	264	556489	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	2996	1.519	ng/uL	0.00
4) Pyridine-d5	3.758	84	23541	3.931	ng/u1	0.00
7) Phenol-d5	7.072	99	76665	10.869	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	46687	10.984	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	55331	11.374	ng/u1	0.00
15) 4-Methylphenol-d8	8.606	113	21719	4.081	ng/u1	0.00
21) Nitrobenzene-d5	9.064	128	29120	11.353	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	32507	12.059	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	58371	11.287	ng/u1	0.00
31) 4-Chloroaniline-d4	10.868	131	519m	0.066	ng/u1	0.02
46) Dimethylphthalate-d6	13.941	166	211227	11.706	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	230781	11.720	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	27674	8.681	ng/u1	0.00
60) Fluorene-d10	15.533	176	196441	12.819	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	24932	8.643	ng/u1	0.00
73) Anthracene-d10	17.384	188	190942	7.746	ng/u1	0.00
81) Pyrene-d10	19.675	212	374078	12.722	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.458	264	228212	8.049	ng/u1	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.723	105	22952	2.599	ng/u1	99
72) Phenanthrene	17.325	178	35105	1.299	ng/u1	96
80) Fluoranthene	19.334	202	63587	1.866	ng/u1	99
82) Pyrene	19.698	202	63174	1.842	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.420	149	62239	3.123	ng/u1	98
90) Benzo(b)fluoranthene	23.682	252	36413	1.057	ng/u1#	92

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

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