

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058173.D
 Acq On : 12 Jul 2023 00:37
 Operator : CG/JU
 Sample : 03386-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7Y7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 01:45:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	43286	20.000	ng/u1	0.00
20) Naphthalene-d8	10.778	136	202155	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.597	164	144151	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.341	188	331031	20.000	ng/u1	0.00
79) Chrysene-d12	21.595	240	279076	20.000	ng/u1	0.00
88) Perylene-d12	24.791	264	341534	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	1644	1.330	ng/uL	0.00
4) Pyridine-d5	3.822	84	3929	1.047	ng/u1	0.01
7) Phenol-d5	7.130	99	39923	9.031	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.294	67	25076	9.413	ng/u1	0.00
11) 2-Chlorophenol-d4	7.500	132	28527	9.357	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	19147	5.740	ng/u1	0.00
21) Nitrobenzene-d5	9.133	128	15766	9.569	ng/u1	0.00
24) 2-Nitrophenol-d4	9.856	143	16150	9.326	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.397	165	28817	8.675	ng/u1	0.00
31) 4-Chloroaniline-d4	10.908	131	10568	2.098	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	110497	9.715	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	126814	10.218	ng/u1	0.00
54) 4-Nitrophenol-d4	14.809	143	2822m	1.404	ng/u1	0.01
60) Fluorene-d10	15.590	176	102983	10.662	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.702	200	1213	0.675	ng/u1	0.00
73) Anthracene-d10	17.435	188	145912	9.499	ng/u1	0.00
81) Pyrene-d10	19.727	212	194060	11.041	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.562	264	160094	9.201	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.793	105	18937	3.422	ng/u1	97
47) Dimethylphthalate	14.045	163	26393	2.310	ng/u1	99
80) Fluoranthene	19.392	202	42730	2.098	ng/u1	97
82) Pyrene	19.756	202	42072	2.052	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.478	149	51010	4.282	ng/u1	94
87) Chrysene	21.642	228	87226	4.644	ng/u1	97
90) Benzo(b)fluoranthene	23.775	252	81134	3.837	ng/u1	97
91) Benzo(k)fluoranthene	23.828	252	21542m	1.039	ng/u1	
96) Benzo(g,h,i)perylene	29.568	276	21502m	1.059	ng/u1	

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

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