

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061561.D
 Acq On : 8 Jun 2024 10:42
 Operator : MA/JU
 Sample : P2647-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBT5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 09 23:34:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 12:15:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	24852	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	93667	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.511	164	71179	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.261	188	163041	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	178052	20.000	ng/u1	0.00
88) Perylene-d12	24.617	264	206430	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	1837	4.137	ng/uL	-0.02
4) Pyridine-d5	3.736	84	25935	16.416	ng/u1	-0.03
7) Phenol-d5	7.061	99	47304	23.178	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.202	67	28312	22.071	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.414	132	38852	25.723	ng/u1	0.00
15) 4-Methylphenol-d8	8.595	113	41027	23.576	ng/u1	0.00
21) Nitrobenzene-d5	9.029	128	20076	27.838	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.752	143	24161	28.626	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	46825	28.458	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	50003	23.228	ng/u1	0.00
46) Dimethylphthalate-d6	13.912	166	140549	25.459	ng/u1	0.00
49) Acenaphthylene-d8	14.200	160	155832	27.152	ng/u1	0.00
54) 4-Nitrophenol-d4	14.764	143	13978m	20.480	ng/u1	0.00
60) Fluorene-d10	15.504	176	125391	26.309	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	17908	18.160	ng/u1	0.00
73) Anthracene-d10	17.361	188	193254	26.886	ng/u1	0.00
81) Pyrene-d10	19.658	212	250356	27.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.411	264	277039	27.915	ng/u1	0.01
Target Compounds						
80) Fluoranthene	19.323	202	16848	1.536	ng/u1#	98
82) Pyrene	19.687	202	17586	1.545	ng/u1#	93
87) Chrysene	21.556	228	11793	1.042	ng/u1	100
90) Benzo(b)fluoranthene	23.642	252	17690	1.439	ng/u1#	91
93) Benzo(a)pyrene	24.470	252	12299m	1.054	ng/u1	

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

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