

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062961.D
 Acq On : 20 Sep 2024 3:23
 Operator : JU/RC
 Sample : P3994-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B45

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 04:06:52 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	7.862	152	45160	20.000	ng/u1	0.00
20) Naphthalene-d8	10.647	136	178333	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.489	164	142331	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	345754m	20.000	ng/u1	0.00
79) Chrysene-d12	21.487	240	359329m	20.000	ng/u1	0.00
88) Perylene-d12	24.525	264	416985	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	4340m	2.815	ng/uL	0.00
4) Pyridine-d5	3.737	84	30662	7.325	ng/u1	0.00
7) Phenol-d5	7.022	99	32088	6.847	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	61109	23.303	ng/u1	0.00
11) 2-Chlorophenol-d4	7.392	132	65745	21.370	ng/u1	0.00
15) 4-Methylphenol-d8	8.561	113	56110	16.345	ng/u1	0.00
21) Nitrobenzene-d5	9.008	128	37511	26.403	ng/u1	0.00
24) 2-Nitrophenol-d4	9.724	143	46252	28.696	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.271	165	83689	25.026	ng/u1	0.00
31) 4-Chloroaniline-d4	10.776	131	84078	20.203	ng/u1	0.00
46) Dimethylphthalate-d6	13.896	166	268010	25.322	ng/u1	0.00
49) Acenaphthylene-d8	14.178	160	281911	23.848	ng/u1	0.00
54) 4-Nitrophenol-d4	14.689	143	9558m	5.635	ng/u1	0.00
60) Fluorene-d10	15.482	176	246845	25.047	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	51979m	24.869	ng/u1	0.00
73) Anthracene-d10	17.333	188	416031	25.460	ng/u1	0.00
81) Pyrene-d10	19.630	212	560520	25.755	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.325	264	606638	27.586	ng/u1	0.01

Target Compounds Qvalue

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

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