

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
 Data File : BG063771.D
 Acq On : 20 Dec 2024 14:42
 Operator : RC/JU
 Sample : P5305-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AW2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 17:07:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	119971	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.590	136	471619	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	355895	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.194	188	962013	20.000	ng/u1	-0.01
79) Chrysene-d12	21.442	240	988172	20.000	ng/u1	-0.02
88) Perylene-d12	24.450	264	1043333	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	12798	4.180	ng/uL	-0.02
4) Pyridine-d5	3.675	84	64063	6.633	ng/u1	-0.01
7) Phenol-d5	6.989	99	80751	7.308	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	233746	30.630	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.341	132	199947	27.952	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	152623	17.791	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	118231	35.111	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.674	143	134019	35.505	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.220	165	243799	33.360	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.725	131	255718	27.558	ng/u1	-0.02
46) Dimethylphthalate-d6	13.845	166	879669	36.324	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	1003110	36.337	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.685	143	21497m	6.265	ng/u1	0.01
60) Fluorene-d10	15.438	176	856673	40.010	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	140956	28.221	ng/u1	0.00
73) Anthracene-d10	17.288	188	1665252	40.262	ng/u1	-0.02
81) Pyrene-d10	19.591	212	2006232	39.015	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.245	264	1961031	40.025	ng/u1	-0.03

Target Compounds Qvalue

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

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