

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
 Data File : BG063769.D
 Acq On : 20 Dec 2024 13:27
 Operator : RC/JU
 Sample : P5305-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AT8

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 14:24:11 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	7.804	152	111047	20.000	ng/u1	0.00
20) Naphthalene-d8	10.589	136	451858	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.438	164	351323	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.193	188	941650	20.000	ng/u1	-0.01
79) Chrysene-d12	21.441	240	979706	20.000	ng/u1	-0.02
88) Perylene-d12	24.455	264	1040009	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	13447	4.745	ng/uL	-0.02
4) Pyridine-d5	3.674	84	50776	5.680	ng/u1	-0.01
7) Phenol-d5	6.988	99	78087	7.635	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.135	67	224028	31.715	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.340	132	189593	28.634	ng/u1	0.00
15) 4-Methylphenol-d8	8.515	113	147466	18.572	ng/u1	-0.01
21) Nitrobenzene-d5	8.956	128	114236	35.408	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.679	143	127374	35.220	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.225	165	234557	33.499	ng/u1	0.00
31) 4-Chloroaniline-d4	10.724	131	245432	27.606	ng/u1	-0.02
46) Dimethylphthalate-d6	13.844	166	843807	35.297	ng/u1	-0.01
49) Acenaphthylene-d8	14.132	160	960690	35.253	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.685	143	23035m	6.801	ng/u1	0.01
60) Fluorene-d10	15.437	176	825776	39.069	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.572	200	131308	26.857	ng/u1	0.00
73) Anthracene-d10	17.287	188	1632983	40.336	ng/u1	-0.02
81) Pyrene-d10	19.591	212	1959215	38.430	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.250	264	1920089	39.314	ng/u1	-0.03

Target Compounds Qvalue

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

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