

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
 Data File : BG063772.D
 Acq On : 20 Dec 2024 15:20
 Operator : RC/JU
 Sample : P5305-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AX4

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 17:09:25 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	7.800	152	118572	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.591	136	473110	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	375614	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.189	188	1012495	20.000	ng/u1	-0.02
79) Chrysene-d12	21.437	240	1022567	20.000	ng/u1	-0.02
88) Perylene-d12	24.451	264	1074381	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	14693	4.856	ng/uL	-0.02
4) Pyridine-d5	3.669	84	85546	8.962	ng/u1	-0.02
7) Phenol-d5	6.989	99	115459	10.573	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	196750	26.086	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.342	132	177436	25.097	ng/u1	0.00
15) 4-Methylphenol-d8	8.523	113	167209	19.722	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	101020	29.905	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.680	143	113316	29.926	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.226	165	203934	27.817	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	234008	25.139	ng/u1	-0.01
46) Dimethylphthalate-d6	13.846	166	784476	30.693	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	886314	30.420	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.680	143	38731m	10.695	ng/u1	0.00
60) Fluorene-d10	15.438	176	769016	34.031	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	136993m	26.060	ng/u1	0.00
73) Anthracene-d10	17.289	188	1568979	36.043	ng/u1	-0.02
81) Pyrene-d10	19.592	212	1846067	34.693	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.245	264	1765214	34.987	ng/u1	-0.03

Target Compounds Qvalue

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

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