

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022046.D
 Acq On : 26 Sep 2024 03:38
 Operator : RC/JU
 Sample : P4106-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SX9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 04:14:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	96086m	20.000	ng/u1	0.05
20) Naphthalene-d8	10.481	136	302288	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.310	164	242230	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	585919	20.000	ng/u1	-0.01
79) Chrysene-d12	21.539	240	759861	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	925631	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	9379	3.823	ng/uL	0.00
4) Pyridine-d5	3.640	84	52944	7.551	ng/u1	0.00
7) Phenol-d5	6.893	99	53540	6.812	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	120723	24.944	ng/u1	0.02
11) 2-Chlorophenol-d4	7.257	132	136771	24.051	ng/u1	0.01
15) 4-Methylphenol-d8	8.410	113	99998m	16.056	ng/u1	0.00
21) Nitrobenzene-d5	8.851	128	72358	31.981	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	86022	33.532	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	172898	31.035	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	77098	11.599	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	613409	32.759	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	616937	31.120	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	22919	7.156	ng/u1	0.00
60) Fluorene-d10	15.316	176	526341	31.778	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	108531	29.835	ng/u1	0.00
73) Anthracene-d10	17.204	188	932691	34.098	ng/u1	-0.01
81) Pyrene-d10	19.586	212	1310657	33.293	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	1688544	34.683	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.922	94	8927	1.088	ng/u1	89
12) 2-Chlorophenol	7.287	128	19956	3.385	ng/u1	97
22) Nitrobenzene	8.893	77	647104	93.548	ng/u1	99
25) 2-Nitrophenol	9.593	139	8280	3.017	ng/u1	92
39) 1,2,4,5-Tetrachloroben...	12.492	216	538284	59.937	ng/u1	97
75) 1,2,3,4-Tetrachloroben...	13.104	216	1308690	148.844	ng/uL	98
76) Pentachlorobenzene	14.634	250	37237	3.851	ng/uL	95

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

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