

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047730.D
 Acq On : 30 Sep 2024 23:50
 Operator : RC/JU
 Sample : P4018-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Oct 01 00:31:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	253262	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1055947	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	642376	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1220229	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1180793	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1360052	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	18212	2.324	ng/uL	0.00
4) Pyridine-d5	3.681	84	136057	5.929	ng/ul	0.00
7) Phenol-d5	6.975	99	321811	13.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	214955	12.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	269958	15.494	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	284026	15.952	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	132227	15.727	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	141142	17.518	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	274942	17.083	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	349199	14.034	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	865561	18.585	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1057759	19.156	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	114881	12.389	ng/ul	0.00
60) Fluorene-d10	15.433	176	774759	19.206	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	89375	12.516	ng/ul	0.00
73) Anthracene-d10	17.286	188	1125285	18.755	ng/ul	0.00
81) Pyrene-d10	19.562	212	1372034	20.473	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	1379105	19.544	ng/ul	0.00
Target Compounds					Qvalue	
23) Isophorone	9.534	82	46745	1.094	ng/ul#	88
36) 2-Methylnaphthalene	12.263	142	64537	1.672	ng/ul	97
37) 1-Methylnaphthalene	12.486	142	43188	1.100	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.069	232	1561110	149.689	ng/ul#	98
71) Pentachlorophenol	16.874	266	14185815m	1524.125	ng/ul	

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

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