

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048315.D
 Acq On : 30 Oct 2024 09:46
 Operator : RC/JU
 Sample : P4493-15DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F27DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 30 10:26:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	207945	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	867147	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	511902	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	957496	20.000	ng/u1	-0.01
79) Chrysene-d12	21.321	240	841316	20.000	ng/u1	-0.01
88) Perylene-d12	24.262	264	925747	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2773	0.525	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.904	99	30640	1.715	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	24036	2.172	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	30274	2.084	ng/u1	0.00
15) 4-Methylphenol-d8	8.445	113	20223m	1.410	ng/u1	0.00
21) Nitrobenzene-d5	8.881	128	11703	1.646	ng/u1	0.00
24) 2-Nitrophenol-d4	9.598	143	11423	1.483	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	23798m	1.693	ng/u1	0.05
31) 4-Chloroaniline-d4	10.727	131	6273m	0.321	ng/u1	0.08
46) Dimethylphthalate-d6	13.774	166	92662	2.422	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	95160	2.206	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	3111m	0.445	ng/u1	0.11
60) Fluorene-d10	15.357	176	80240	2.482	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	3869	0.611	ng/u1	0.00
73) Anthracene-d10	17.204	188	115169	2.544	ng/u1	0.00
81) Pyrene-d10	19.492	212	123926	2.427	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.062	264	85188	1.745	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.145	178	127880	2.412	ng/u1	99
80) Fluoranthene	19.156	202	187149	3.150	ng/u1	99
82) Pyrene	19.521	202	138095	2.168	ng/u1	99
85) Benzo(a)anthracene	21.303	228	79075	1.303	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.227	149	1107992	29.213	ng/u1	99
87) Chrysene	21.368	228	76629	1.343	ng/u1	99
90) Benzo(b)fluoranthene	23.338	252	86277	1.460	ng/u1	96

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

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