

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045337.D  
 Acq On : 18 Apr 2024 04:00  
 Operator : MA/JU  
 Sample : P2145-08  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 E07Y2

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 04:34:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.569	152	42893	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	165342	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.221	164	94045	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	177190	20.000	ng/u1	0.00
79) Chrysene-d12	21.197	240	163801	20.000	ng/u1	0.00
88) Perylene-d12	23.391	264	233955	20.000	ng/u1	-0.01
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.175	96	5088	4.430	ng/uL	0.00
4) Pyridine-d5	3.575	84	56923	18.223	ng/u1	0.00
7) Phenol-d5	6.757	99	78685	21.639	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	53336	24.619	ng/u1	0.00
11) 2-Chlorophenol-d4	7.104	132	71060	24.944	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	62886	22.094	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	32130	25.298	ng/u1	0.00
24) 2-Nitrophenol-d4	9.445	143	34169	25.490	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	60338	24.550	ng/u1	0.00
31) 4-Chloroaniline-d4	10.504	131	84822	21.677	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	177112	27.048	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	206159	26.650	ng/u1	0.00
54) 4-Nitrophenol-d4	14.480	143	18506m	13.542	ng/u1	0.01
60) Fluorene-d10	15.227	176	152452	26.115	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	16999m	16.180	ng/u1	0.00
73) Anthracene-d10	17.086	188	224220	28.130	ng/u1	0.00
81) Pyrene-d10	19.392	212	254074	31.501	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.256	264	323690	28.362	ng/u1	0.00

Target Compounds Qvalue

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

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