

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
 Data File : BM039491.D  
 Acq On : 19 Apr 2023 12:29  
 Operator : CG/JU  
 Sample : 02336-05  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 COMF8

Quant Time: Apr 19 23:23:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 19 08:18:41 2023  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Christian Giraldo 04/20/2023  
 Supervised By :Jagrut Upadhyay 04/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.825	152	243830	20.000	ng/u1	0.00
20) Naphthalene-d8	10.636	136	1122113	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.483	164	741179	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	1564897	20.000	ng/u1	0.00
79) Chrysene-d12	21.430	240	1379758	20.000	ng/u1	0.00
88) Perylene-d12	23.794	264	1363414	20.000	ng/u1	0.00
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.213	96	27144	4.273	ng/uL	0.00
4) Pyridine-d5	3.648	84	129864	7.276	ng/u1	0.00
7) Phenol-d5	7.013	99	110689	4.960	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	415430	28.164	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	365822	20.897	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	225637	12.552	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	247519	27.418	ng/u1	0.00
24) 2-Nitrophenol-d4	9.725	143	266399	26.280	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.272	165	417217	23.920	ng/u1	0.00
31) 4-Chloroaniline-d4	10.789	131	438870	16.847	ng/u1	0.00
46) Dimethylphthalate-d6	13.901	166	1703134	28.492	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	1885649	28.080	ng/u1	0.00
54) 4-Nitrophenol-d4	14.748	143	25626m	2.833	ng/u1	0.02
60) Fluorene-d10	15.477	176	1437725	29.357	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.612	200	245776	23.634	ng/u1	0.00
73) Anthracene-d10	17.336	188	2390835	31.768	ng/u1	0.00
81) Pyrene-d10	19.636	212	2754364	30.042	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.647	264	2356316	32.011	ng/u1	0.00

Target Compounds Qvalue

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

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