

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042877.D
 Acq On : 18 Nov 2023 11:51
 Operator : MA/JU
 Sample : 05226-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCG81

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 18 21:42:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	33770	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.628	136	128712	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.469	164	82416	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.227	188	186536	20.000	ng/u1	-0.01
79) Chrysene-d12	21.409	240	191392	20.000	ng/u1	-0.01
88) Perylene-d12	23.768	264	239312	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	2876	2.672	ng/uL	-0.01
4) Pyridine-d5	3.622	84	12346	4.612	ng/u1	0.00
7) Phenol-d5	6.998	99	10834m	3.296	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	55634	24.089	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.340	132	36060	14.219	ng/u1	-0.01
15) 4-Methylphenol-d8	8.540	113	21432	8.282	ng/u1	-0.01
21) Nitrobenzene-d5	9.022	128	23355	20.696	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	23637	17.905	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.257	165	37187	15.150	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	37716	12.102	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	180233	23.106	ng/u1	-0.01
49) Acenaphthylene-d8	14.174	160	190430	22.817	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.469	176	156444	24.221	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.616	200	19263	13.633	ng/u1	-0.01
73) Anthracene-d10	17.327	188	251387	24.047	ng/u1	-0.01
81) Pyrene-d10	19.621	212	354248	28.265	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.615	264	362443	25.320	ng/u1	-0.01

Target Compounds Qvalue

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

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