

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039512.D
 Acq On : 20 Apr 2023 01:53
 Operator : CG/JU
 Sample : 02296-14DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBL8DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2023
 Supervised By : Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 08:53:28 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	231412	20.000	ng/u1	0.00
20) Naphthalene-d8	10.636	136	1101488	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.483	164	717232	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	1523564	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	1106564	20.000	ng/u1	0.00
88) Perylene-d12	23.789	264	1041207	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	5689	0.944	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.025	99	15100	0.713	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	66251	4.732	ng/u1	0.00
11) 2-Chlorophenol-d4	7.366	132	60808	3.660	ng/u1	0.00
15) 4-Methylphenol-d8	8.566	113	34918	2.047	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	40833	4.608	ng/u1	0.00
24) 2-Nitrophenol-d4	9.725	143	44005	4.422	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.272	165	79689	4.654	ng/u1	0.00
31) 4-Chloroaniline-d4	10.807	131	46833	1.831	ng/u1	0.02
46) Dimethylphthalate-d6	13.895	166	355880	6.152	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	375047	5.771	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.477	176	304931	6.434	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.330	188	467865	6.385	ng/u1	0.00
81) Pyrene-d10	19.630	212	508460	6.915	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	351043	6.245	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.695	128	22859072m	375.082	ng/u1	
37) 1-Methylnaphthalene	12.519	142	2642309	64.358	ng/u1	99
43) 1,1'-Biphenyl	13.313	154	1137638	20.524	ng/u1	99
52) Acenaphthene	14.548	153	2386040	49.856	ng/u1	99
56) Dibenzofuran	14.883	168	2992688	46.006	ng/u1	99
72) Phenanthrene	17.277	178	1423604	16.831	ng/u1	99
77) Carbazole	17.648	167	1748163	23.184	ng/u1	100

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

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