

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
 Acq On : 29 Mar 2022 15:04
 Operator : CG/JU
 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
 Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 02:30:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	2582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	7358	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.573	164	4386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	8582m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.498	240	6504	0.400	ng/ul	# 0.00
23) Perylene-d12	23.892	264	21720m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	18103	4.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	4159	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	10150	0.500	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	4315	1.017	ng/ul#	83
10) Acenaphthylene	14.291	152	2228	0.106	ng/ul	96
15) Phenanthrene	17.354	178	3430	0.125	ng/ul	99
16) Anthracene	17.443	178	1338	0.056	ng/ul#	87
19) Fluoranthene	19.371	202	6034	0.206	ng/ul	99
20) Pyrene	19.729	202	5890m	0.182	ng/ul	
21) Benzo(a)anthracene	21.483	228	2395	0.118	ng/ul#	65
22) Chrysene	21.533	228	2065	0.089	ng/ul#	81
24) Benzo(b)fluoranthene	23.167	252	3428m	0.046	ng/ul	
25) Benzo(k)fluoranthene	23.211	252	1612m	0.022	ng/ul	
26) Benzo(a)pyrene	23.786	252	3099	0.040	ng/ul#	51
29) Benzo(g,h,i)perylene	27.196	276	2126	0.022	ng/ul#	58

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

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