

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045501.D
 Acq On : 23 Apr 2024 04:29
 Operator : MA/JU
 Sample : P2037-24
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 08:33:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 02:57:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1572	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.319	136	4865	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.206	164	2979	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.968	188	5318m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.192	240	5106m	0.400	ng/ul	-0.02
23) Perylene-d12	23.390	264	7072m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	5909	2.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	1739	0.271	ng/ul	-0.06
18) Fluoranthene-d10	19.011	212	3828m	0.238	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.369	128	10122	0.775	ng/ul#	88
7) 2-Methylnaphthalene	11.997	142	2225	0.298	ng/ul	99
8) 1-Methylnaphthalene	12.217	142	1800	0.215	ng/ul	97
10) Acenaphthylene	13.919	152	2283	0.155	ng/ul#	30
11) Acenaphthene	14.266	153	1217	0.112	ng/ul#	83
12) Fluorene	15.265	166	1342m	0.115	ng/ul	
15) Phenanthrene	17.010	178	26690m	1.723	ng/ul	
16) Anthracene	17.103	178	1703m	0.118	ng/ul	
19) Fluoranthene	19.044	202	34909m	1.482	ng/ul	
20) Pyrene	19.411	202	37797	1.561	ng/ul	99
21) Benzo(a)anthracene	21.175	228	12709m	0.779	ng/ul	
22) Chrysene	21.227	228	19544m	0.779	ng/ul	
24) Benzo(b)fluoranthene	22.735	252	26829m	1.128	ng/ul	
25) Benzo(k)fluoranthene	22.773	252	11044m	0.367	ng/ul	
26) Benzo(a)pyrene	23.291	252	14027m	0.569	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.587	276	11476m	0.320	ng/ul	
29) Benzo(g,h,i)perylene	26.255	276	10493m	0.326	ng/ul	

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

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