

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045973.D
 Acq On : 11 Jun 2024 10:33
 Operator : MA/JU
 Sample : P2640-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 11:10:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 22:47:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	3879	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.226	136	12315	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.103	164	6385	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.840	188	13209m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.038	240	10596m	0.400	ng/ul	-0.01
23) Perylene-d12	23.139	264	11142m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.050	96	17687	4.003	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.843	152	3658	0.207	ng/ul	0.00
18) Fluoranthene-d10	18.875	212	7744	0.244	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.270	128	1826	0.057	ng/ul#	85
7) 2-Methylnaphthalene	11.920	142	583	0.028	ng/ul	99
10) Acenaphthylene	13.816	152	4579	0.158	ng/ul	95
11) Acenaphthene	14.163	153	1126	0.053	ng/ul	95
12) Fluorene	15.153	166	1598	0.067	ng/ul#	97
15) Phenanthrene	16.882	178	39567m	1.067	ng/ul	
16) Anthracene	16.975	178	8206m	0.259	ng/ul	
19) Fluoranthene	18.903	202	111193	2.632	ng/ul	98
20) Pyrene	19.266	202	94248	2.138	ng/ul	97
21) Benzo(a)anthracene	21.021	228	44419	1.142	ng/ul	97
22) Chrysene	21.073	228	58395	1.379	ng/ul	99
24) Benzo(b)fluoranthene	22.519	252	85416m	2.311	ng/ul	
25) Benzo(k)fluoranthene	22.555	252	31079m	0.765	ng/ul	
26) Benzo(a)pyrene	23.046	252	51493	1.401	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.196	276	46467	0.978	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.202	278	9935	0.262	ng/ul	91
29) Benzo(g,h,i)perylene	25.823	276	47563	1.160	ng/ul	96

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

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