

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041108.D
 Acq On : 25 Jul 2023 16:27
 Operator : MA/JU
 Sample : 03534-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4718

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 04:40:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	4186	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	14536	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.490	164	7598	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	14804	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	12099	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	8959	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	4789	0.742	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	5260	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	9483	0.288	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	1742	0.037	ng/ul#	78
10) Acenaphthylene	14.208	152	875	0.027	ng/ul#	59
11) Acenaphthene	14.578	153	795m	0.029	ng/ul	
15) Phenanthrene	17.291	178	5930	0.130	ng/ul	97
19) Fluoranthene	19.310	202	15781	0.364	ng/ul	98
20) Pyrene	19.673	202	18627	0.390	ng/ul	99
21) Benzo(a)anthracene	21.431	228	4433	0.110	ng/ul	92
22) Chrysene	21.483	228	8332	0.178	ng/ul	96
24) Benzo(b)fluoranthene	23.105	252	11577	0.324	ng/ul	88
25) Benzo(k)fluoranthene	23.146	252	4307m	0.126	ng/ul	
26) Benzo(a)pyrene	23.722	252	850	0.029	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.290	276	10000	0.234	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.294	278	1551	0.046	ng/ul#	17
29) Benzo(g,h,i)perylene	27.051	276	1836	0.048	ng/ul#	64

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

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