

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041110.D
 Acq On : 25 Jul 2023 17:42
 Operator : MA/JU
 Sample : 03534-21
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4727

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:40:50 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	4114	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	14190	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.490	164	7554	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	16139	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	12293	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	10411	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	7806	1.230	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	3973	0.196	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	7258	0.217	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	3280	0.071	ng/ul#	89
7) 2-Methylnaphthalene	12.308	142	998	0.044	ng/ul	91
8) 1-Methylnaphthalene	12.522	142	785	0.034	ng/ul	94
10) Acenaphthylene	14.208	152	2053	0.064	ng/ul#	79
11) Acenaphthene	14.550	153	1873	0.070	ng/ul	96
12) Fluorene	15.545	166	1619	0.055	ng/ul#	94
15) Phenanthrene	17.291	178	19860	0.399	ng/ul	99
16) Anthracene	17.383	178	2034	0.051	ng/ul#	81
19) Fluoranthene	19.310	202	51787	1.175	ng/ul	99
20) Pyrene	19.673	202	36074	0.743	ng/ul	99
21) Benzo(a)anthracene	21.431	228	19816	0.482	ng/ul	96
22) Chrysene	21.483	228	23898	0.503	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	29443	0.710	ng/ul	97
25) Benzo(k)fluoranthene	23.146	252	10504m	0.265	ng/ul	
26) Benzo(a)pyrene	23.722	252	2348	0.070	ng/ul#	13
27) Indeno(1,2,3-cd)pyrene	26.287	276	9899	0.199	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.304	278	3653	0.094	ng/ul#	58
29) Benzo(g,h,i)perylene	27.048	276	1086	0.024	ng/ul#	26

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

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