

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041100.D
 Acq On : 25 Jul 2023 11:27
 Operator : MA/JU
 Sample : 03534-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4725

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:21:58 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	3721	0.400	ng/ul	0.00
4) Naphthalene-d8	10.631	136	12212	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.490	164	6418	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	14525	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	12348	0.400	ng/ul	# 0.00
23) Perylene-d12	23.828	264	15959	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	18840	3.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	4446	0.255	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	9859	0.293	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	8519	0.214	ng/ul	98
7) 2-Methylnaphthalene	12.302	142	4258	0.219	ng/ul	96
8) 1-Methylnaphthalene	12.522	142	3480	0.174	ng/ul	99
10) Acenaphthylene	14.208	152	13413	0.495	ng/ul	98
11) Acenaphthene	14.550	153	18452	0.807	ng/ul	99
12) Fluorene	15.540	166	21267	0.852	ng/ul	99
15) Phenanthrene	17.287	178	372856	8.328	ng/ul	98
16) Anthracene	17.379	178	68137	1.880	ng/ul	98
19) Fluoranthene	19.311	202	617655	13.957	ng/ul	97
20) Pyrene	19.678	202	562710	11.532	ng/ul	96
21) Benzo(a)anthracene	21.428	228	266981	6.467	ng/ul	99
22) Chrysene	21.480	228	277001	5.810	ng/ul	98
24) Benzo(b)fluoranthene	23.103	252	376426	5.920	ng/ul	90
25) Benzo(k)fluoranthene	23.146	252	131403m	2.165	ng/ul	
26) Benzo(a)pyrene	23.719	252	275325	5.345	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.284	276	203770	2.672	ng/ul	93
28) Dibenzo(a,h)anthracene	26.294	278	48980	0.819	ng/ul	97
29) Benzo(g,h,i)perylene	27.038	276	193551	2.840	ng/ul	97

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

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