

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041089.D
 Acq On : 24 Jul 2023 23:49
 Operator : MA/JU
 Sample : 03534-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4724

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 00:33:02 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 : Tue Jul 25 00:13:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3295	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.636	136	10521	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.490	164	5639	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	12438	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	12059	0.400	ng/ul	-0.01
23) Perylene-d12	23.831	264	10696	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	3118	0.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	721	0.048	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	1612	0.049	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.686	128	2049	0.060	ng/ul#	83
7) 2-Methylnaphthalene	12.313	142	481	0.029	ng/ul	93
8) 1-Methylnaphthalene	12.528	142	480	0.028	ng/ul	92
10) Acenaphthylene	14.213	152	958	0.040	ng/ul#	64
11) Acenaphthene	14.555	153	1484	0.074	ng/ul	98
12) Fluorene	15.550	166	1403	0.064	ng/ul#	95
15) Phenanthrene	17.291	178	21052	0.549	ng/ul	100
16) Anthracene	17.384	178	2042	0.066	ng/ul#	85
19) Fluoranthene	19.315	202	36650	0.848	ng/ul	97
20) Pyrene	19.678	202	28230	0.592	ng/ul	99
21) Benzo(a)anthracene	21.431	228	13241	0.328	ng/ul	96
22) Chrysene	21.483	228	16220	0.348	ng/ul	97
24) Benzo(b)fluoranthene	23.103	252	22208	0.521	ng/ul	96
25) Benzo(k)fluoranthene	23.149	252	8321m	0.205	ng/ul	
26) Benzo(a)pyrene	23.722	252	3031	0.088	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.294	276	7958	0.156	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.304	278	2440	0.061	ng/ul#	48
29) Benzo(g,h,i)perylene	27.052	276	972	0.021	ng/ul#	32

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

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