

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041040.D
 Acq On : 22 Jul 2023 05:21
 Operator : MA/JU
 Sample : 03540-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4730

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 05:52:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	3482	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.663	136	12316	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.513	164	7107	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	16208	0.400	ng/ul	-0.01
17) Chrysene-d12	21.457	240	11886	0.400	ng/ul	-0.01
23) Perylene-d12	23.848	264	9675	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7907	1.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	4657	0.284	ng/ul	-0.01
18) Fluoranthene-d10	19.296	212	10890	0.218	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.713	128	6106	0.181	ng/ul	97
7) 2-Methylnaphthalene	12.330	142	1664	0.090	ng/ul	97
8) 1-Methylnaphthalene	12.550	142	1398	0.071	ng/ul	97
10) Acenaphthylene	14.231	152	1727	0.058	ng/ul#	81
11) Acenaphthene	14.573	153	9990	0.381	ng/ul	98
12) Fluorene	15.563	166	8547	0.315	ng/ul	100
15) Phenanthrene	17.307	178	138053	2.850	ng/ul	98
16) Anthracene	17.400	178	17408	0.461	ng/ul	98
19) Fluoranthene	19.329	202	203725	3.320	ng/ul#	94
20) Pyrene	19.691	202	132386	2.112	ng/ul	94
21) Benzo(a)anthracene	21.442	228	72218	1.995	ng/ul	99
22) Chrysene	21.495	228	69307	1.674	ng/ul	99
24) Benzo(b)fluoranthene	23.123	252	76315	2.055	ng/ul	86
25) Benzo(k)fluoranthene	23.167	252	29675m	0.841	ng/ul	
26) Benzo(a)pyrene	23.740	252	25297	0.789	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.314	276	24184	0.568	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.324	278	7746	0.241	ng/ul	97
29) Benzo(g,h,i)perylene	27.078	276	1891	0.048	ng/ul#	68

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

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