

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040302.D
 Acq On : 17 Jun 2023 04:16
 Operator : MA/JU
 Sample : 03080-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 04:55:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	9214	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	34417	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	18461	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	32773	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	20080	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	19903	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	53533	4.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	13775	0.315	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	20995	0.419	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.827	128	43545	0.534	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	26773	0.528	ng/ul	100
8) 1-Methylnaphthalene	12.653	142	20317	0.383	ng/ul	99
10) Acenaphthylene	14.327	152	44818	0.694	ng/ul	99
11) Acenaphthene	14.669	153	5311	0.096	ng/ul	97
12) Fluorene	15.650	166	5313	0.086	ng/ul#	86
15) Phenanthrene	17.391	178	153877	1.786	ng/ul	99
16) Anthracene	17.480	178	24980	0.342	ng/ul	97
19) Fluoranthene	19.403	202	366961	5.365	ng/ul	100
20) Pyrene	19.765	202	316781	4.458	ng/ul	98
21) Benzo(a)anthracene	21.509	228	158456	2.673	ng/ul	96
22) Chrysene	21.561	228	195923	3.129	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	304156	4.145	ng/ul	94
25) Benzo(k)fluoranthene	23.257	252	108069m	1.564	ng/ul	
26) Benzo(a)pyrene	23.841	252	180055	2.991	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.464	276	165319	2.169	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.477	278	41879	0.685	ng/ul#	92
29) Benzo(g,h,i)perylene	27.242	276	161874	2.543	ng/ul	100

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

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