

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040481.D
 Acq On : 30 Jun 2023 20:54
 Operator : MA/JU
 Sample : 03161-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 04:50:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	6393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	24448	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.582	164	12810	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	27468	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.509	240	17073	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	19331	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	24923	2.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	6312	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	13264	0.242	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.794	128	31023	0.460	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	12237	0.309	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	8218	0.208	ng/ul	100
10) Acenaphthylene	14.299	152	32990	0.576	ng/ul	98
11) Acenaphthene	14.642	153	52352	1.083	ng/ul	98
12) Fluorene	15.627	166	51722	1.003	ng/ul	99
15) Phenanthrene	17.366	178	1255469	14.715	ng/ul	99
16) Anthracene	17.459	178	242129	3.377	ng/ul	99
19) Fluoranthene	19.384	202	2817991	38.857	ng/ul#	94
20) Pyrene	19.747	202	2170324	27.914	ng/ul	96
21) Benzo(a)anthracene	21.491	228	1136884	19.686	ng/ul	99
22) Chrysene	21.544	228	1050859	15.952	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	1437927	19.221	ng/ul	88
25) Benzo(k)fluoranthene	23.230	252	434413m	5.892	ng/ul	
26) Benzo(a)pyrene	23.815	252	823167	12.215	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.434	276	636101	6.778	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.437	278	159226	2.167	ng/ul	95
29) Benzo(g,h,i)perylene	27.208	276	568240	6.908	ng/ul	94

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

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