

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040482.D
 Acq On : 30 Jun 2023 21:32
 Operator : MA/JU
 Sample : 03161-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX3

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 04:51:57 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	7371	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	25439	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.582	164	13936	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	25738	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	12968	0.400	ng/ul	# 0.00
23) Perylene-d12	23.920	264	17289	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	29874	2.580	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	7127	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	10717	0.258	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.795	128	63186	0.901	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	39317	0.954	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	24737	0.601	ng/ul	100
10) Acenaphthylene	14.300	152	181451	2.915	ng/ul	100
11) Acenaphthene	14.642	153	38771	0.737	ng/ul	99
12) Fluorene	15.627	166	39215	0.699	ng/ul	99
15) Phenanthrene	17.366	178	754156	9.433	ng/ul	99
16) Anthracene	17.459	178	185474	2.761	ng/ul	99
19) Fluoranthene	19.384	202	1843685	33.470	ng/ul#	94
20) Pyrene	19.747	202	1486742	25.175	ng/ul	96
21) Benzo(a)anthracene	21.491	228	749945	17.097	ng/ul	97
22) Chrysene	21.544	228	765030	15.289	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	1194244	17.849	ng/ul	87
25) Benzo(k)fluoranthene	23.227	252	447874m	6.792	ng/ul	
26) Benzo(a)pyrene	23.812	252	741362	12.301	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.427	276	615638	7.335	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.437	278	156527	2.382	ng/ul	95
29) Benzo(g,h,i)perylene	27.198	276	552111	7.505	ng/ul	94

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

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