

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040569.D
 Acq On : 03 Jul 2023 11:12
 Operator : MA/JU
 Sample : 03245-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGJ0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 01:53:51 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	8091	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	29085	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.568	164	13586	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	25779	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	14326	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	15665	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	17026	1.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	4024	0.099	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	5571	0.121	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	7802	0.097	ng/ul#	95
7) 2-Methylnaphthalene	12.395	142	2512	0.053	ng/ul	100
8) 1-Methylnaphthalene	12.609	142	1427	0.030	ng/ul	99
10) Acenaphthylene	14.290	152	12661	0.209	ng/ul	97
11) Acenaphthene	14.628	153	1284	0.025	ng/ul#	93
12) Fluorene	15.618	166	1246	0.023	ng/ul#	89
15) Phenanthrene	17.358	178	23352	0.292	ng/ul	99
16) Anthracene	17.450	178	9502	0.141	ng/ul#	93
19) Fluoranthene	19.375	202	94273	1.549	ng/ul	96
20) Pyrene	19.737	202	76909m	1.179	ng/ul	
21) Benzo(a)anthracene	21.486	228	48689	1.005	ng/ul	94
22) Chrysene	21.538	228	53639m	0.970	ng/ul	
24) Benzo(b)fluoranthene	23.178	252	99192	1.636	ng/ul	95
25) Benzo(k)fluoranthene	23.219	252	29383m	0.492	ng/ul	
26) Benzo(a)pyrene	23.806	252	54973	1.007	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.414	276	51836	0.682	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.424	278	12530	0.210	ng/ul#	75
29) Benzo(g,h,i)perylene	27.185	276	45166	0.678	ng/ul	99

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

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