

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040866.D
 Acq On : 14 Jul 2023 01:34
 Operator : MA/JU
 Sample : 03418-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46J7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 03:18:50 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 : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4867	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	16856	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	8449	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	16588	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	11681	0.400	ng/ul	-0.01
23) Perylene-d12	23.828	264	13450	0.400	ng/ul #	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	32539	4.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	7359	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	12696	0.339	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	1366	0.029	ng/ul#	80
10) Acenaphthylene	14.231	152	3028	0.080	ng/ul#	91
11) Acenaphthene	14.574	153	867	0.027	ng/ul	96
12) Fluorene	15.559	166	1292	0.038	ng/ul#	95
15) Phenanthrene	17.299	178	25290	0.491	ng/ul	100
16) Anthracene	17.392	178	4402	0.102	ng/ul#	94
19) Fluoranthene	19.320	202	59965	1.209	ng/ul	97
20) Pyrene	19.682	202	50221m	0.944	ng/ul	
21) Benzo(a)anthracene	21.434	228	23500	0.595	ng/ul	97
22) Chrysene	21.486	228	26491	0.588	ng/ul	97
24) Benzo(b)fluoranthene	23.103	252	37415	0.719	ng/ul	98
25) Benzo(k)fluoranthene	23.146	252	12025m	0.234	ng/ul	
26) Benzo(a)pyrene	23.719	252	25836	0.551	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.280	276	19285	0.295	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.294	278	4467	0.087	ng/ul#	69
29) Benzo(g,h,i)perylene	27.042	276	20238	0.354	ng/ul	98

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

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