

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040856.D
 Acq On : 13 Jul 2023 19:14
 Operator : MA/JU
 Sample : 03418-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46K0

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 03:17:14 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	7.866	152	4080	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	14596	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.513	164	6762	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	13677	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	8110	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	7200	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	10443	1.629	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	2294	0.112	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	4125	0.159	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	21452	0.533	ng/ul	100
7) 2-Methylnaphthalene	12.335	142	2252	0.095	ng/ul	99
8) 1-Methylnaphthalene	12.550	142	1784	0.075	ng/ul	97
10) Acenaphthylene	14.231	152	2165	0.072	ng/ul#	82
11) Acenaphthene	14.574	153	6048	0.237	ng/ul	98
12) Fluorene	15.564	166	7290	0.268	ng/ul	100
15) Phenanthrene	17.303	178	113702	2.676	ng/ul	98
16) Anthracene	17.396	178	14539	0.407	ng/ul	99
19) Fluoranthene	19.324	202	164678	4.780	ng/ul	95
20) Pyrene	19.687	202	131730	3.567	ng/ul	99
21) Benzo(a)anthracene	21.439	228	49578	1.807	ng/ul	99
22) Chrysene	21.492	228	54327	1.736	ng/ul	98
24) Benzo(b)fluoranthene	23.111	252	60467	2.170	ng/ul	93
25) Benzo(k)fluoranthene	23.155	252	23061m	0.840	ng/ul	
26) Benzo(a)pyrene	23.728	252	27250	1.086	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.294	276	27806	0.795	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.304	278	6380	0.233	ng/ul#	88
29) Benzo(g,h,i)perylene	27.055	276	26814	0.875	ng/ul	97

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

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