

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040876.D
 Acq On : 14 Jul 2023 13:08
 Operator : MA/JU
 Sample : 03418-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46E9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:14:44 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	3475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	11988	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	5663	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	10562	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	6955	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	6095	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2008	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	467	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	705	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	3304	0.100	ng/ul#	93
11) Acenaphthene	14.569	153	568	0.027	ng/ul	94
12) Fluorene	15.559	166	489	0.021	ng/ul#	94
15) Phenanthrene	17.299	178	8524	0.260	ng/ul	98
16) Anthracene	17.392	178	872	0.032	ng/ul#	78
19) Fluoranthene	19.320	202	12966	0.439	ng/ul	98
20) Pyrene	19.682	202	13012	0.411	ng/ul	99
21) Benzo(a)anthracene	21.437	228	4209	0.179	ng/ul	96
22) Chrysene	21.489	228	5179	0.193	ng/ul	95
24) Benzo(b)fluoranthene	23.108	252	5151	0.218	ng/ul	71
25) Benzo(k)fluoranthene	23.152	252	2073m	0.089	ng/ul	
26) Benzo(a)pyrene	23.725	252	2233	0.105	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.294	276	2303	0.078	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.304	278	567	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	27.042	276	2395	0.092	ng/ul#	82

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

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