

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040878.D
 Acq On : 14 Jul 2023 14:24
 Operator : MA/JU
 Sample : 03418-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4644DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 03:15:03 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	3880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	13853	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	6805	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	17126	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.451	240	7741	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	7349	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3614	0.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	923	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	1374	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	4866	0.127	ng/ul#	94
7) 2-Methylnaphthalene	12.330	142	661	0.029	ng/ul	96
8) 1-Methylnaphthalene	12.550	142	1360	0.061	ng/ul	90
10) Acenaphthylene	14.227	152	882	0.029	ng/ul#	37
11) Acenaphthene	14.569	153	1265m	0.049	ng/ul	
12) Fluorene	15.559	166	1712	0.062	ng/ul#	92
15) Phenanthrene	17.299	178	18620	0.350	ng/ul	99
16) Anthracene	17.392	178	2054	0.046	ng/ul#	82
19) Fluoranthene	19.320	202	24404	0.742	ng/ul	98
20) Pyrene	19.682	202	24502	0.695	ng/ul	99
21) Benzo(a)anthracene	21.434	228	7989	0.305	ng/ul#	91
22) Chrysene	21.489	228	11705	0.392	ng/ul#	93
24) Benzo(b)fluoranthene	23.108	252	10741	0.378	ng/ul	77
25) Benzo(k)fluoranthene	23.152	252	3900m	0.139	ng/ul	
26) Benzo(a)pyrene	23.722	252	6278	0.245	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.290	276	4828	0.135	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.294	278	1244	0.045	ng/ul#	1
29) Benzo(g,h,i)perylene	27.045	276	5199	0.166	ng/ul	91

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

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