

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040616.D
 Acq On : 04 Jul 2023 17:48
 Operator : MA/JU
 Sample : 03246-07DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGJ4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 02:41:02 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	7.915	152	8021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	29016	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.558	164	13226	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	25810	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	15079	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	14627	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	9715	0.771	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2666	0.066	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	4083	0.084	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.772	128	2675	0.033	ng/ul#	85
7) 2-Methylnaphthalene	12.384	142	1653	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.604	142	1549	0.033	ng/ul	99
10) Acenaphthylene	14.281	152	4903	0.083	ng/ul#	92
11) Acenaphthene	14.619	153	1524	0.031	ng/ul	98
12) Fluorene	15.609	166	1143	0.021	ng/ul#	92
15) Phenanthrene	17.349	178	52330	0.653	ng/ul	99
16) Anthracene	17.442	178	11953	0.177	ng/ul	96
19) Fluoranthene	19.365	202	97851	1.528	ng/ul	96
20) Pyrene	19.728	202	82682	1.204	ng/ul	98
21) Benzo(a)anthracene	21.477	228	40307	0.790	ng/ul	97
22) Chrysene	21.529	228	40776	0.701	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	62976	1.113	ng/ul	94
25) Benzo(k)fluoranthene	23.204	252	21574m	0.387	ng/ul	
26) Benzo(a)pyrene	23.789	252	36191	0.710	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.390	276	33616	0.473	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.397	278	8030	0.144	ng/ul#	82
29) Benzo(g,h,i)perylene	27.161	276	30435	0.489	ng/ul	99

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

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