

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040611.D
 Acq On : 04 Jul 2023 14:04
 Operator : MA/JU
 Sample : 03243-11DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 01:18:52 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	6825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	26395	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	12746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	25068	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	14555	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	14053	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	7418	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1932	0.052	ng/ul	-0.01
18) Fluoranthene-d10	19.338	212	2991	0.064	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.772	128	27347	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.384	142	31173	0.729	ng/ul	100
8) 1-Methylnaphthalene	12.604	142	21785	0.510	ng/ul	99
10) Acenaphthylene	14.281	152	35243	0.619	ng/ul	98
11) Acenaphthene	14.623	153	1538	0.032	ng/ul#	87
12) Fluorene	15.609	166	2194	0.043	ng/ul#	77
15) Phenanthrene	17.349	178	81449	1.046	ng/ul	99
16) Anthracene	17.442	178	36419	0.557	ng/ul	100
19) Fluoranthene	19.366	202	219316	3.547	ng/ul	96
20) Pyrene	19.728	202	209538	3.161	ng/ul	99
21) Benzo(a)anthracene	21.474	228	138653	2.816	ng/ul	98
22) Chrysene	21.526	228	145141	2.584	ng/ul	98
24) Benzo(b)fluoranthene	23.166	252	266917	4.908	ng/ul	88
25) Benzo(k)fluoranthene	23.201	252	79437m	1.482	ng/ul	
26) Benzo(a)pyrene	23.789	252	129158	2.636	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.390	276	117656	1.725	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.393	278	29600	0.554	ng/ul	96
29) Benzo(g,h,i)perylene	27.162	276	97550	1.631	ng/ul	95

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

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