

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040614.D
 Acq On : 04 Jul 2023 16:33
 Operator : MA/JU
 Sample : 03246-01DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGA8DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 02:40:35 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	8387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	31437	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	14722	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	29339	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	17044	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	15611	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	4213	0.320	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1720	0.039	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	3154	0.058	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.773	128	3035	0.035	ng/ul#	89
7) 2-Methylnaphthalene	12.389	142	1764	0.035	ng/ul	99
8) 1-Methylnaphthalene	12.604	142	1248	0.025	ng/ul	96
10) Acenaphthylene	14.281	152	6958	0.106	ng/ul	95
15) Phenanthrene	17.349	178	32508	0.357	ng/ul	99
16) Anthracene	17.442	178	7068	0.092	ng/ul#	94
19) Fluoranthene	19.366	202	94580	1.306	ng/ul	96
20) Pyrene	19.728	202	76156	0.981	ng/ul	99
21) Benzo(a)anthracene	21.477	228	39138	0.679	ng/ul	97
22) Chrysene	21.529	228	39137	0.595	ng/ul	97
24) Benzo(b)fluoranthene	23.166	252	72296	1.197	ng/ul	95
25) Benzo(k)fluoranthene	23.204	252	24392m	0.410	ng/ul	
26) Benzo(a)pyrene	23.789	252	40182	0.738	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.387	276	39273	0.518	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.397	278	9118	0.154	ng/ul#	81
29) Benzo(g,h,i)perylene	27.162	276	34891	0.525	ng/ul	99

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

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