

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041024.D
 Acq On : 21 Jul 2023 18:45
 Operator : MA/JU
 Sample : 03472-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 21 23:50:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	12275	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.518	164	6299	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	17270	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	10689	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	9567	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3664	0.614	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	3809	0.233	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	7178	0.160	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	6287	0.187	ng/ul	96
7) 2-Methylnaphthalene	12.335	142	1363	0.074	ng/ul	99
8) 1-Methylnaphthalene	12.555	142	1219	0.062	ng/ul	94
10) Acenaphthylene	14.236	152	2336	0.089	ng/ul#	81
11) Acenaphthene	14.578	153	2493	0.107	ng/ul	98
12) Fluorene	15.568	166	3199	0.133	ng/ul#	97
15) Phenanthrene	17.312	178	39893	0.773	ng/ul	99
16) Anthracene	17.405	178	2408	0.060	ng/ul#	88
19) Fluoranthene	19.334	202	71104	1.288	ng/ul#	93
20) Pyrene	19.696	202	50632	0.898	ng/ul	94
21) Benzo(a)anthracene	21.448	228	22393	0.688	ng/ul	98
22) Chrysene	21.501	228	29393	0.790	ng/ul	98
24) Benzo(b)fluoranthene	23.129	252	34508	0.940	ng/ul	92
25) Benzo(k)fluoranthene	23.170	252	13673m	0.392	ng/ul	
26) Benzo(a)pyrene	23.752	252	2485	0.078	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.324	276	12582	0.299	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.334	278	3883	0.122	ng/ul#	77
29) Benzo(g,h,i)perylene	27.088	276	1014	0.026	ng/ul#	41

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

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