

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041036.D
 Acq On : 22 Jul 2023 02:54
 Operator : MA/JU
 Sample : 03444-22DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46Y3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 03:37:00 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	4090	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	15167	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	8855	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	18534	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	12081	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	10585	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	1803	0.268	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	1093	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	2142	0.042	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.719	128	6089	0.147	ng/ul	98
7) 2-Methylnaphthalene	12.341	142	721	0.032	ng/ul	97
8) 1-Methylnaphthalene	12.555	142	647	0.027	ng/ul	98
10) Acenaphthylene	14.236	152	1261	0.034	ng/ul#	77
11) Acenaphthene	14.578	153	2022	0.062	ng/ul	98
12) Fluorene	15.568	166	2718	0.080	ng/ul	97
15) Phenanthrene	17.312	178	47194	0.852	ng/ul	99
16) Anthracene	17.405	178	4792	0.111	ng/ul#	92
19) Fluoranthene	19.329	202	75873	1.216	ng/ul	95
20) Pyrene	19.692	202	62278	0.977	ng/ul	96
21) Benzo(a)anthracene	21.445	228	20255	0.550	ng/ul	98
22) Chrysene	21.498	228	25179	0.598	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	27893	0.687	ng/ul	93
25) Benzo(k)fluoranthene	23.170	252	10602m	0.275	ng/ul	
26) Benzo(a)pyrene	23.746	252	7983	0.227	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.324	276	12727	0.273	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.331	278	2904	0.082	ng/ul#	78
29) Benzo(g,h,i)perylene	27.082	276	12204	0.284	ng/ul	96

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

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