

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041028.D
 Acq On : 21 Jul 2023 21:53
 Operator : MA/JU
 Sample : 03444-12DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46T6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 23:51:38 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	7.862	152	4050	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	14913	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	8271	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	20182	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	13125	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	11754	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7072	1.062	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	2249	0.113	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	4972	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	4384	0.107	ng/ul	96
7) 2-Methylnaphthalene	12.341	142	486	0.022	ng/ul	96
10) Acenaphthylene	14.236	152	1080	0.031	ng/ul#	76
11) Acenaphthene	14.578	153	1342	0.044	ng/ul	97
12) Fluorene	15.568	166	1486	0.047	ng/ul#	97
15) Phenanthrene	17.312	178	27161	0.450	ng/ul	99
16) Anthracene	17.401	178	3077	0.065	ng/ul#	92
19) Fluoranthene	19.329	202	52383	0.773	ng/ul	95
20) Pyrene	19.692	202	48837	0.705	ng/ul	97
21) Benzo(a)anthracene	21.445	228	16006	0.400	ng/ul	97
22) Chrysene	21.498	228	19354	0.423	ng/ul	98
24) Benzo(b)fluoranthene	23.123	252	20287	0.450	ng/ul	98
25) Benzo(k)fluoranthene	23.167	252	8172m	0.191	ng/ul	
26) Benzo(a)pyrene	23.743	252	9619	0.247	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.324	276	9649	0.187	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.334	278	2168	0.055	ng/ul#	61
29) Benzo(g,h,i)perylene	27.082	276	9611	0.201	ng/ul	96

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

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