

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041039.D
 Acq On : 22 Jul 2023 04:45
 Operator : MA/JU
 Sample : 03540-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4735

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 05:42:36 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	7.857	152	3874	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.664	136	13315	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.513	164	7624	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	16554	0.400	ng/ul	-0.01
17) Chrysene-d12	21.460	240	10847	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	8054	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8636	1.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	5025	0.283	ng/ul	-0.01
18) Fluoranthene-d10	19.301	212	10161	0.223	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	1642	0.045	ng/ul#	77
10) Acenaphthylene	14.231	152	2068	0.065	ng/ul#	85
11) Acenaphthene	14.573	153	1209	0.043	ng/ul	94
12) Fluorene	15.563	166	975	0.033	ng/ul#	91
15) Phenanthrene	17.307	178	24292	0.491	ng/ul	99
16) Anthracene	17.400	178	4006	0.104	ng/ul#	92
19) Fluoranthene	19.329	202	56061	1.001	ng/ul	95
20) Pyrene	19.692	202	40353	0.705	ng/ul	95
21) Benzo(a)anthracene	21.445	228	19395	0.587	ng/ul	99
22) Chrysene	21.495	228	19161	0.507	ng/ul	99
24) Benzo(b)fluoranthene	23.123	252	18944	0.613	ng/ul	98
25) Benzo(k)fluoranthene	23.167	252	7960m	0.271	ng/ul	
26) Benzo(a)pyrene	23.740	252	3447	0.129	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.317	276	6305	0.178	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.334	278	2262	0.084	ng/ul#	59

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

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