

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM040995.D
 Acq On : 21 Jul 2023 00:11
 Operator : MA/JU
 Sample : 03444-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 01:42:45 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 : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	5771	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.669	136	16588	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.518	164	7639	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	23096	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	10076	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	12014	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	56250	5.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	12131	0.549	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	19016	0.449	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.236	152	1127	0.035	ng/ul#	74
15) Phenanthrene	17.312	178	10715	0.155	ng/ul	99
16) Anthracene	17.405	178	2066	0.038	ng/ul#	88
19) Fluoranthene	19.334	202	12965	0.249	ng/ul	98
20) Pyrene	19.696	202	11480m	0.216	ng/ul	
21) Benzo(a)anthracene	21.448	228	5418	0.177	ng/ul	96
22) Chrysene	21.501	228	5406	0.154	ng/ul	96
24) Benzo(b)fluoranthene	23.129	252	8270	0.179	ng/ul	91
25) Benzo(k)fluoranthene	23.170	252	3628m	0.083	ng/ul	
26) Benzo(a)pyrene	23.746	252	5251	0.132	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.324	276	4736	0.090	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.334	278	1045	0.026	ng/ul#	42
29) Benzo(g,h,i)perylene	27.085	276	5108	0.105	ng/ul	96

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

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