

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040904.D
 Acq On : 15 Jul 2023 07:25
 Operator : MA/JU
 Sample : 03437-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46L7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 16 00:31:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	4794	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.658	136	15466	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164	6887	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11966	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	8315	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264	9064	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	46962	6.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	7061	0.326	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	9721	0.365	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	16834	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.324	142	790	0.032	ng/ul	100
15) Phenanthrene	17.295	178	4132	0.111	ng/ul	95
16) Anthracene	17.388	178	627	0.020	ng/ul#	62
19) Fluoranthene	19.315	202	12787	0.362	ng/ul	98
20) Pyrene	19.678	202	9499m	0.251	ng/ul	
21) Benzo(a)anthracene	21.431	228	3761	0.134	ng/ul	95
22) Chrysene	21.483	228	6108	0.190	ng/ul	96
24) Benzo(b)fluoranthene	23.099	252	8442	0.241	ng/ul	84
25) Benzo(k)fluoranthene	23.143	252	2909m	0.084	ng/ul	
26) Benzo(a)pyrene	23.711	252	2215	0.070	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.273	276	3844	0.087	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.287	278	927	0.027	ng/ul#	16

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

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