

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040890.D
 Acq On : 14 Jul 2023 22:03
 Operator : MA/JU
 Sample : 03437-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46H8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 04:00:16 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	7.861	152	4142	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	13128	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	5714	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	10821	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	7583	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	9082	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	35704	5.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	6046	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	8472	0.348	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	1686	0.047	ng/ul#	83
7) 2-Methylnaphthalene	12.330	142	576	0.027	ng/ul	98
8) 1-Methylnaphthalene	12.550	142	485	0.023	ng/ul	99
10) Acenaphthylene	14.227	152	2267	0.089	ng/ul#	89
12) Fluorene	15.559	166	597	0.026	ng/ul#	94
15) Phenanthrene	17.299	178	10296	0.306	ng/ul	99
16) Anthracene	17.388	178	2169	0.077	ng/ul#	88
19) Fluoranthene	19.320	202	35769	1.110	ng/ul	96
20) Pyrene	19.682	202	27966m	0.810	ng/ul	
21) Benzo(a)anthracene	21.431	228	12473	0.486	ng/ul	97
22) Chrysene	21.486	228	13420	0.459	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	14077	0.401	ng/ul	96
25) Benzo(k)fluoranthene	23.146	252	5462m	0.158	ng/ul	
26) Benzo(a)pyrene	23.719	252	8965	0.283	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.280	276	6352	0.144	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.290	278	1595	0.046	ng/ul#	42
29) Benzo(g,h,i)perylene	27.038	276	6012	0.156	ng/ul	96

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

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