

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040896.D
 Acq On : 15 Jul 2023 01:51
 Operator : MA/JU
 Sample : 03437-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G8

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 04:01:12 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	7.857	152	4053	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	13527	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.504	164	6654	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	12135	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	9091	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	11051	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	45190	7.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	8741	0.461	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	14492	0.497	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	1127	0.030	ng/ul#	77
10) Acenaphthylene	14.227	152	2068	0.070	ng/ul#	84
12) Fluorene	15.554	166	635	0.024	ng/ul#	90
15) Phenanthrene	17.299	178	8375	0.222	ng/ul	98
16) Anthracene	17.388	178	2418	0.076	ng/ul#	86
19) Fluoranthene	19.320	202	25967	0.672	ng/ul	96
20) Pyrene	19.682	202	27561m	0.666	ng/ul	
21) Benzo(a)anthracene	21.431	228	11999	0.390	ng/ul#	93
22) Chrysene	21.483	228	15314	0.437	ng/ul#	95
24) Benzo(b)fluoranthene	23.102	252	19253	0.450	ng/ul	90
25) Benzo(k)fluoranthene	23.143	252	6438m	0.153	ng/ul	
26) Benzo(a)pyrene	23.716	252	12928	0.336	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.280	276	10342	0.193	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.287	278	2289	0.054	ng/ul#	39
29) Benzo(g,h,i)perylene	27.038	276	11007	0.234	ng/ul	98

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

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