

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM040988.D
 Acq On : 20 Jul 2023 19:13
 Operator : MA/JU
 Sample : 03452-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46N4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:39:11 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	7.866	152	3239	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.669	136	7787	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.518	164	3274	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	6379	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	4383	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	5636	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	15949	2.995	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	3883	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	5817	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	938	0.044	ng/ul#	75
7) 2-Methylnaphthalene	12.346	142	271	0.023	ng/ul	98
10) Acenaphthylene	14.240	152	965	0.070	ng/ul#	80
11) Acenaphthene	14.583	153	491	0.041	ng/ul	94
12) Fluorene	15.573	166	498	0.040	ng/ul#	93
15) Phenanthrene	17.312	178	7964	0.418	ng/ul	98
16) Anthracene	17.405	178	1584	0.107	ng/ul#	86
19) Fluoranthene	19.334	202	15532	0.686	ng/ul	99
20) Pyrene	19.696	202	15314	0.662	ng/ul	99
21) Benzo(a)anthracene	21.448	228	5583	0.418	ng/ul	95
22) Chrysene	21.501	228	7022	0.460	ng/ul	96
24) Benzo(b)fluoranthene	23.132	252	8531	0.394	ng/ul	94
25) Benzo(k)fluoranthene	23.170	252	3738m	0.182	ng/ul	
26) Benzo(a)pyrene	23.746	252	5946	0.318	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.330	276	4754	0.192	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.334	278	1037	0.055	ng/ul#	48
29) Benzo(g,h,i)perylene	27.092	276	5084	0.222	ng/ul	96

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

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