

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041060.D
 Acq On : 22 Jul 2023 18:49
 Operator : MA/JU
 Sample : 03504-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46W4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 22:37:42 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 : Sat Jul 22 22:33:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	3886	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	12754	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	7068	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	18693	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	12889	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	16964	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8665	1.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	5643	0.332	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	12116	0.223	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	83241	2.386	ng/ul	98
7) 2-Methylnaphthalene	12.330	142	26111	1.364	ng/ul	96
8) 1-Methylnaphthalene	12.550	142	21292	1.047	ng/ul	99
10) Acenaphthylene	14.231	152	23615	0.798	ng/ul	97
11) Acenaphthene	14.574	153	109683	4.203	ng/ul	96
12) Fluorene	15.564	166	114211	4.227	ng/ul	97
15) Phenanthrene	17.308	178	1747593	31.278	ng/ul	98
16) Anthracene	17.401	178	251074	5.767	ng/ul	97
19) Fluoranthene	19.329	202	2443952	36.725	ng/ul#	93
20) Pyrene	19.692	202	1362923	20.047	ng/ul#	92
21) Benzo(a)anthracene	21.442	228	933922	23.786	ng/ul	99
22) Chrysene	21.495	228	966619	21.535	ng/ul	98
24) Benzo(b)fluoranthene	23.120	252	1134300	17.421	ng/ul	82
25) Benzo(k)fluoranthene	23.164	252	446343m	7.215	ng/ul	
26) Benzo(a)pyrene	23.740	252	247206	4.396	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.314	276	292426	3.918	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.321	278	137833m	2.442	ng/ul	
29) Benzo(g,h,i)perylene	27.075	276	17426	0.253	ng/ul#	89

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

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