

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041046.D
 Acq On : 22 Jul 2023 09:38
 Operator : MA/JU
 Sample : 03540-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4728

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 22:35:32 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	4685	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	16146	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	9397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	21469	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.460	240	13877	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12374	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	17179	2.230	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	7660	0.356	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	16734	0.287	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	16320	0.370	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	5980	0.247	ng/ul	96
8) 1-Methylnaphthalene	12.550	142	5981	0.232	ng/ul	98
10) Acenaphthylene	14.231	152	13630	0.346	ng/ul	99
11) Acenaphthene	14.574	153	28669	0.826	ng/ul	96
12) Fluorene	15.564	166	38098	1.061	ng/ul	97
15) Phenanthrene	17.308	178	544638	8.487	ng/ul	98
16) Anthracene	17.396	178	95537	1.911	ng/ul	97
19) Fluoranthene	19.329	202	681706	9.515	ng/ul#	92
20) Pyrene	19.692	202	308957	4.221	ng/ul#	92
21) Benzo(a)anthracene	21.442	228	245806	5.815	ng/ul	100
22) Chrysene	21.495	228	219341	4.539	ng/ul	98
24) Benzo(b)fluoranthene	23.120	252	226432	4.768	ng/ul	83
25) Benzo(k)fluoranthene	23.167	252	79412m	1.760	ng/ul	
26) Benzo(a)pyrene	23.743	252	35548	0.867	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.314	276	46205	0.849	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.324	278	25750	0.625	ng/ul	93
29) Benzo(g,h,i)perylene	27.075	276	2672	0.053	ng/ul#	50

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

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