

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046729.D
 Acq On : 19 Jul 2024 16:49
 Operator : MA/JU
 Sample : P3201-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 18:56:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	3317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	7522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.132	164	5032	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	10841	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.096	240	7263	0.400	ng/ul	# 0.00
23) Perylene-d12	23.235	264	8908	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	6596	2.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	2509	0.207	ng/ul	0.00
18) Fluoranthene-d10	18.928	212	5698	0.258	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.293	128	12532	0.655	ng/ul	97
7) 2-Methylnaphthalene	11.921	142	5723	0.426	ng/ul	99
8) 1-Methylnaphthalene	12.146	142	3677	0.268	ng/ul	100
10) Acenaphthylene	13.845	152	33494	1.462	ng/ul	98
11) Acenaphthene	14.192	153	8889	0.579	ng/ul	97
12) Fluorene	15.192	166	12307	0.648	ng/ul	98
14) Pentachlorophenol	16.542	266	645	0.117	ng/ul	98
15) Phenanthrene	16.926	178	239082	7.728	ng/ul	98
16) Anthracene	17.019	178	56469	1.870	ng/ul	98
19) Fluoranthene	18.956	202	443124	14.854	ng/ul	99
20) Pyrene	19.323	202	324925	10.060	ng/ul	99
21) Benzo(a)anthracene	21.079	228	207683	6.464	ng/ul	97
22) Chrysene	21.131	228	236854	7.618	ng/ul	99
24) Benzo(b)fluoranthene	22.601	252	332765m	9.352	ng/ul	
25) Benzo(k)fluoranthene	22.642	252	111372m	3.188	ng/ul	
26) Benzo(a)pyrene	23.142	252	115576	3.947	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.350	276	131455	2.950	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.356	278	43876	1.244	ng/ul#	94
29) Benzo(g,h,i)perylene	25.994	276	19951	0.561	ng/ul#	86

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

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