

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046734.D
 Acq On : 19 Jul 2024 19:53
 Operator : MA/JU
 Sample : P3201-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CJ0

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 23:58:34 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	7.484	152	3701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.243	136	10169	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.132	164	7745	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.888	188	12059	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	8461	0.400	ng/ul	# 0.00
23) Perylene-d12	23.229	264	9114	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	9031	2.970	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	3625	0.221	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	6369	0.247	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.293	128	2227	0.086	ng/ul#	95
7) 2-Methylnaphthalene	11.921	142	842	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	541	0.029	ng/ul	97
10) Acenaphthylene	13.850	152	2780	0.079	ng/ul	95
11) Acenaphthene	14.197	153	4528	0.192	ng/ul	97
12) Fluorene	15.191	166	4846	0.166	ng/ul	98
15) Phenanthrene	16.926	178	56621	1.645	ng/ul	99
16) Anthracene	17.019	178	11676	0.348	ng/ul	99
19) Fluoranthene	18.956	202	83912	2.414	ng/ul	99
20) Pyrene	19.323	202	72629	1.930	ng/ul	99
21) Benzo(a)anthracene	21.078	228	33382	0.892	ng/ul	97
22) Chrysene	21.128	228	34669	0.957	ng/ul	98
24) Benzo(b)fluoranthene	22.598	252	44264m	1.216	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	15683m	0.439	ng/ul	
26) Benzo(a)pyrene	23.136	252	29773	0.994	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.339	276	24208	0.531	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.346	278	5806	0.161	ng/ul#	64
29) Benzo(g,h,i)perylene	25.987	276	25211	0.693	ng/ul	99

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

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