

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046408.D
 Acq On : 06 Jul 2024 07:52
 Operator : MA/JU
 Sample : P3010-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BD0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 08 00:46:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	10258	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	28678	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.181	164	16204	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	30008	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	13898	0.400	ng/ul	# 0.00
23) Perylene-d12	23.300	264	15801	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	25939	2.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	10023	0.236	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	15852	0.326	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.347	128	28163	0.370	ng/ul	99
7) 2-Methylnaphthalene	11.974	142	9540	0.185	ng/ul	98
8) 1-Methylnaphthalene	12.200	142	7426	0.140	ng/ul	99
10) Acenaphthylene	13.899	152	31245	0.380	ng/ul	99
11) Acenaphthene	14.242	153	37430	0.698	ng/ul	98
12) Fluorene	15.241	166	40644	0.642	ng/ul	100
14) Pentachlorophenol	16.587	266	281	0.032	ng/ul	92
15) Phenanthrene	16.975	178	852531	9.487	ng/ul	99
16) Anthracene	17.068	178	149385	1.714	ng/ul	100
19) Fluoranthene	19.001	202	1343206	19.120	ng/ul	99
20) Pyrene	19.368	202	843906	11.675	ng/ul#	94
21) Benzo(a)anthracene	21.123	228	476311	7.670	ng/ul	97
22) Chrysene	21.175	228	469329	7.602	ng/ul	98
24) Benzo(b)fluoranthene	22.660	252	617295m	9.189	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	217042m	3.201	ng/ul	
26) Benzo(a)pyrene	23.206	252	215915	4.066	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.447	276	212668	2.965	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.460	278	78535	1.415	ng/ul	97
29) Benzo(g,h,i)perylene	26.094	276	33795	0.591	ng/ul#	89

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

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