

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046417.D
 Acq On : 06 Jul 2024 13:57
 Operator : MA/JU
 Sample : P2982-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF7

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:48:36 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	7.539	152	11244	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	33552	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	20242	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	39801	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	16059	0.400	ng/ul	# 0.00
23) Perylene-d12	23.297	264	15266	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	26503	2.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	12011	0.242	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	17902	0.318	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.347	128	6988	0.078	ng/ul	96
7) 2-Methylnaphthalene	11.975	142	4081	0.068	ng/ul	98
8) 1-Methylnaphthalene	12.195	142	3240	0.052	ng/ul	99
10) Acenaphthylene	13.899	152	21702	0.211	ng/ul	100
11) Acenaphthene	14.242	153	9971	0.149	ng/ul	98
12) Fluorene	15.236	166	11306	0.143	ng/ul	97
15) Phenanthrene	16.971	178	196030	1.645	ng/ul	99
16) Anthracene	17.064	178	38726	0.335	ng/ul	98
19) Fluoranthene	19.001	202	256189	3.156	ng/ul	97
20) Pyrene	19.363	202	238265	2.853	ng/ul#	95
21) Benzo(a)anthracene	21.123	228	89360	1.245	ng/ul	94
22) Chrysene	21.175	228	81928	1.148	ng/ul	97
24) Benzo(b)fluoranthene	22.660	252	88163m	1.358	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	29834m	0.455	ng/ul	
26) Benzo(a)pyrene	23.206	252	65643	1.280	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.440	276	45405	0.655	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.454	278	10852	0.202	ng/ul#	70
29) Benzo(g,h,i)perylene	26.084	276	46291	0.838	ng/ul	97

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

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