

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046395.D
 Acq On : 05 Jul 2024 23:53
 Operator : MA/JU
 Sample : P3010-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CW0

Manual Integrations
 APPROVED

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

Quant Time: Jul 06 00:24:53 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	4510	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	12310	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.181	164	8208	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	19952	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	15297	0.400	ng/ul	# 0.00
23) Perylene-d12	23.294	264	16034	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	13630	2.926	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	3538	0.194	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	11776	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	7498	0.229	ng/ul	98
7) 2-Methylnaphthalene	11.974	142	2868	0.130	ng/ul	100
8) 1-Methylnaphthalene	12.200	142	2120	0.093	ng/ul	98
10) Acenaphthylene	13.895	152	12825	0.308	ng/ul	99
11) Acenaphthene	14.242	153	8684	0.320	ng/ul	99
12) Fluorene	15.236	166	11513	0.359	ng/ul	98
14) Pentachlorophenol	16.583	266	234	0.040	ng/ul	95
15) Phenanthrene	16.971	178	278587	4.663	ng/ul	99
16) Anthracene	17.064	178	49086	0.847	ng/ul	99
19) Fluoranthene	19.001	202	713596	9.229	ng/ul	97
20) Pyrene	19.363	202	494606	6.217	ng/ul	96
21) Benzo(a)anthracene	21.120	228	294158	4.304	ng/ul	97
22) Chrysene	21.172	228	315449	4.642	ng/ul	98
24) Benzo(b)fluoranthene	22.657	252	409726m	6.011	ng/ul	
25) Benzo(k)fluoranthene	22.695	252	151693m	2.204	ng/ul	
26) Benzo(a)pyrene	23.201	252	145632	2.703	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.434	276	147771	2.030	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.454	278	45703	0.812	ng/ul	97
29) Benzo(g,h,i)perylene	26.081	276	22884	0.394	ng/ul#	91

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

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