

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046448.D
 Acq On : 08 Jul 2024 22:31
 Operator : MA/JU
 Sample : P2982-07DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 00:59:42 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	7.531	152	7161	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	19760	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.172	164	12167	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.925	188	22579	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.126	240	12843	0.400	ng/ul	-0.02
23) Perylene-d12	23.277	264	13672	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3458	0.468	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1480	0.051	ng/ul	-0.01
18) Fluoranthene-d10	18.964	212	2488	0.055	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.341	128	3114	0.059	ng/ul#	94
7) 2-Methylnaphthalene	11.969	142	1551	0.044	ng/ul	97
8) 1-Methylnaphthalene	12.189	142	1219	0.033	ng/ul	99
10) Acenaphthylene	13.890	152	9035	0.146	ng/ul	97
11) Acenaphthene	14.237	153	3591	0.089	ng/ul	98
12) Fluorene	15.232	166	4467	0.094	ng/ul	99
15) Phenanthrene	16.967	178	95591	1.414	ng/ul	99
16) Anthracene	17.055	178	20535	0.313	ng/ul	98
19) Fluoranthene	18.991	202	204735	3.154	ng/ul#	95
20) Pyrene	19.354	202	142945	2.140	ng/ul#	91
21) Benzo(a)anthracene	21.111	228	80800	1.408	ng/ul	95
22) Chrysene	21.161	228	89968	1.577	ng/ul	98
24) Benzo(b)fluoranthene	22.642	252	121704m	2.094	ng/ul	
25) Benzo(k)fluoranthene	22.683	252	41645m	0.710	ng/ul	
26) Benzo(a)pyrene	23.186	252	41334	0.900	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.417	276	42737	0.689	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.427	278	13517	0.282	ng/ul#	88
29) Benzo(g,h,i)perylene	26.064	276	6512	0.132	ng/ul#	82

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

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