

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045596.D
 Acq On : 26 Apr 2024 20:16
 Operator : MA/JU
 Sample : P2203-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 23:53:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	963	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	2665	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.196	164	1373	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2569m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.176	240	2220	0.400	ng/ul	#-0.02
23) Perylene-d12	23.362	264	2789m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	5951	4.610	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.909	152	1228	0.349	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	1796	0.257	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.353	128	64034	8.947	ng/ul#	86
7) 2-Methylnaphthalene	11.986	142	6502	1.591	ng/ul	99
8) 1-Methylnaphthalene	12.206	142	4583	1.000	ng/ul	98
10) Acenaphthylene	13.909	152	16600	2.452	ng/ul#	94
11) Acenaphthene	14.256	153	1022	0.203	ng/ul	99
12) Fluorene	15.255	166	3421	0.636	ng/ul	98
15) Phenanthrene	16.997	178	97150	12.985	ng/ul	93
16) Anthracene	17.090	178	8824	1.261	ng/ul	95
19) Fluoranthene	19.029	202	50598	4.939	ng/ul#	90
20) Pyrene	19.396	202	40137	3.812	ng/ul#	91
21) Benzo(a)anthracene	21.161	228	15477	2.181	ng/ul	97
22) Chrysene	21.211	228	16096	1.475	ng/ul	97
24) Benzo(b)fluoranthene	22.710	252	23283m	2.482	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	9604m	0.810	ng/ul	
26) Benzo(a)pyrene	23.265	252	16415	1.687	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.541	276	14519	1.027	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.551	278	3511	0.313	ng/ul#	66
29) Benzo(g,h,i)perylene	26.212	276	15305	1.204	ng/ul	97

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

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