

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045919.D
 Acq On : 08 Jun 2024 16:52
 Operator : MA/JU
 Sample : P2640-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C25

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:29:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	6220	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.233	136	21697	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	11773	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	26221m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.044	240	14987m	0.400	ng/ul	0.00
23) Perylene-d12	23.153	264	14338m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	22535	3.181	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.838	152	7096	0.227	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	14757m	0.329	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.277	128	25074	0.442	ng/ul	100
7) 2-Methylnaphthalene	11.910	142	7958	0.220	ng/ul	99
8) 1-Methylnaphthalene	12.130	142	6563	0.167	ng/ul	100
10) Acenaphthylene	13.827	152	10458	0.195	ng/ul	99
11) Acenaphthene	14.169	153	17451	0.444	ng/ul	99
12) Fluorene	15.159	166	21981	0.500	ng/ul	100
15) Phenanthrene	16.888	178	364942m	4.957	ng/ul	
16) Anthracene	16.981	178	71630m	1.141	ng/ul	
19) Fluoranthene	18.909	202	443395m	7.419	ng/ul	
20) Pyrene	19.276	202	344560m	5.527	ng/ul	
21) Benzo(a)anthracene	21.029	228	149893m	2.725	ng/ul	
22) Chrysene	21.079	228	146890m	2.453	ng/ul	
24) Benzo(b)fluoranthene	22.531	252	154495m	3.249	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	57632m	1.103	ng/ul	
26) Benzo(a)pyrene	23.060	252	107249m	2.268	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.215	276	73348m	1.199	ng/ul	
28) Dibenzo(a,h)anthracene	25.219	278	18612m	0.381	ng/ul	
29) Benzo(g,h,i)perylene	25.846	276	73424m	1.392	ng/ul	

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

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