

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045915.D
 Acq On : 08 Jun 2024 14:27
 Operator : MA/JU
 Sample : P2640-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C26

Manual Integrations
 APPROVED

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

Quant Time: Jun 10 01:28:26 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	6565	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.231	136	22280	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	12151	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.849	188	28038m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.044	240	18135m	0.400	ng/ul	0.00
23) Perylene-d12	23.151	264	18600m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	23298	3.116	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.837	152	6709	0.209	ng/ul	-0.01
18) Fluoranthene-d10	18.880	212	16334m	0.301	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.281	128	13147	0.226	ng/ul	98
7) 2-Methylnaphthalene	11.914	142	5066	0.136	ng/ul	99
8) 1-Methylnaphthalene	12.134	142	4538	0.112	ng/ul	100
10) Acenaphthylene	13.825	152	32877	0.595	ng/ul	99
11) Acenaphthene	14.168	153	19490	0.480	ng/ul	99
12) Fluorene	15.162	166	27453	0.605	ng/ul	98
15) Phenanthrene	16.891	178	699000m	8.879	ng/ul	
16) Anthracene	16.980	178	114948m	1.712	ng/ul	
19) Fluoranthene	18.913	202	1564308m	21.632	ng/ul	
20) Pyrene	19.275	202	1102268m	14.612	ng/ul	
21) Benzo(a)anthracene	21.026	228	597549m	8.977	ng/ul	
22) Chrysene	21.079	228	665016m	9.176	ng/ul	
24) Benzo(b)fluoranthene	22.531	252	794087m	12.872	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	262776m	3.876	ng/ul	
26) Benzo(a)pyrene	23.060	252	310787m	5.066	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.212	276	277065m	3.492	ng/ul	
28) Dibenzo(a,h)anthracene	25.219	278	84004m	1.325	ng/ul	
29) Benzo(g,h,i)perylene	25.846	276	44789m	0.655	ng/ul	

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

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