

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045884.D
 Acq On : 07 Jun 2024 16:08
 Operator : MA/JU
 Sample : P2586-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D21

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 07 16:48:49 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 : Thu Jun 06 17:58:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	6460	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	21856	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.109	164	12098	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.854	188	25397m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.049	240	16183m	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	19445m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	31221	4.243	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.833	152	8883	0.283	ng/ul	-0.02
18) Fluoranthene-d10	18.886	212	18051m	0.372	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.282	128	44209	0.774	ng/ul	100
7) 2-Methylnaphthalene	11.910	142	37141	1.020	ng/ul	99
8) 1-Methylnaphthalene	12.130	142	39272	0.992	ng/ul	99
10) Acenaphthylene	13.831	152	52925	0.962	ng/ul	99
11) Acenaphthene	14.174	153	16797	0.415	ng/ul	99
12) Fluorene	15.164	166	22462	0.497	ng/ul#	96
14) Pentachlorophenol	16.533	266	172	0.036	ng/ul	94
15) Phenanthrene	16.892	178	564599m	7.918	ng/ul	
16) Anthracene	16.985	178	101698m	1.672	ng/ul	
19) Fluoranthene	18.914	202	1127143m	17.467	ng/ul	
20) Pyrene	19.281	202	943736m	14.019	ng/ul	
21) Benzo(a)anthracene	21.032	228	480917m	8.096	ng/ul	
22) Chrysene	21.084	228	553443m	8.558	ng/ul	
24) Benzo(b)fluoranthene	22.537	252	680960m	10.558	ng/ul	
25) Benzo(k)fluoranthene	22.572	252	254973m	3.598	ng/ul	
26) Benzo(a)pyrene	23.069	252	453994	7.078	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.225	276	336674	4.059	ng/ul	92
28) Dibenzo(a,h)anthracene	25.232	278	85845	1.295	ng/ul	98
29) Benzo(g,h,i)perylene	25.859	276	336640	4.706	ng/ul	95

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

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