

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045946.D
 Acq On : 10 Jun 2024 12:19
 Operator : MA/JU
 Sample : P2642-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 12:57:39 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	7.459	152	5211	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.231	136	16530	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	8252	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.844	188	17164m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	13386m	0.400	ng/ul	-0.01
23) Perylene-d12	23.148	264	14313m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	21258	3.582	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.843	152	4828	0.203	ng/ul	0.00
18) Fluoranthene-d10	18.880	212	9719	0.242	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.275	128	7290	0.169	ng/ul	95
7) 2-Methylnaphthalene	11.914	142	2349	0.085	ng/ul	99
8) 1-Methylnaphthalene	12.134	142	1894	0.063	ng/ul	97
10) Acenaphthylene	13.821	152	7290	0.194	ng/ul	97
11) Acenaphthene	14.168	153	7799	0.283	ng/ul	98
12) Fluorene	15.158	166	9436	0.306	ng/ul	98
15) Phenanthrene	16.887	178	162661m	3.375	ng/ul	
16) Anthracene	16.979	178	33928m	0.825	ng/ul	
19) Fluoranthene	18.908	202	225602	4.227	ng/ul	97
20) Pyrene	19.270	202	190552	3.422	ng/ul	96
21) Benzo(a)anthracene	21.023	228	95730	1.948	ng/ul	98
22) Chrysene	21.076	228	97103	1.815	ng/ul	99
24) Benzo(b)fluoranthene	22.525	252	125913m	2.652	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	42083m	0.807	ng/ul	
26) Benzo(a)pyrene	23.054	252	89337	1.892	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.209	276	63294	1.037	ng/ul	91
28) Dibenzo(a,h)anthracene	25.212	278	14622	0.300	ng/ul#	90
29) Benzo(g,h,i)perylene	25.836	276	65303	1.240	ng/ul	96

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

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