

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
 Data File : BM045995.D
 Acq On : 12 Jun 2024 13:05
 Operator : MA/JU
 Sample : P2642-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C18

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 00:07:33 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 13 00:05:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.442	152	3135	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.211	136	11128	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.090	164	6724	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.829	188	15911m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.029	240	12817m	0.400	ng/ul	0.00
23) Perylene-d12	23.130	264	12855m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	18215	5.101	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.822	152	5198	0.325	ng/ul	-0.01
18) Fluoranthene-d10	18.863	212	14196m	0.370	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.255	128	12732	0.438	ng/ul	99
7) 2-Methylnaphthalene	11.893	142	4551	0.245	ng/ul	99
8) 1-Methylnaphthalene	12.113	142	3939	0.195	ng/ul	98
10) Acenaphthylene	13.804	152	15909	0.520	ng/ul	99
11) Acenaphthene	14.150	153	17654	0.786	ng/ul	98
12) Fluorene	15.140	166	21191	0.844	ng/ul	99
14) Pentachlorophenol	16.516	266	237	0.080	ng/ul	98
15) Phenanthrene	16.871	178	432995m	9.693	ng/ul	
16) Anthracene	16.964	178	73567m	1.931	ng/ul	
19) Fluoranthene	18.895	202	752018m	14.714	ng/ul	
20) Pyrene	19.258	202	598500m	11.226	ng/ul	
21) Benzo(a)anthracene	21.011	228	327794m	6.967	ng/ul	
22) Chrysene	21.064	228	341503m	6.668	ng/ul	
24) Benzo(b)fluoranthene	22.510	252	411002m	9.639	ng/ul	
25) Benzo(k)fluoranthene	22.548	252	130796m	2.791	ng/ul	
26) Benzo(a)pyrene	23.039	252	196024m	4.623	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.182	276	141288m	2.577	ng/ul	
28) Dibenzo(a,h)anthracene	25.185	278	40972m	0.935	ng/ul	
29) Benzo(g,h,i)perylene	25.809	276	23668m	0.501	ng/ul	

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

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