

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
 Data File : BM045661.D
 Acq On : 01 May 2024 14:24
 Operator : MA/JU
 Sample : P2119-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: May 01 14:54:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 30 09:34:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	655	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.292	136	1811	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.182	164	837	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.946	188	1424m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.176	240	1088	0.400	ng/ul	-0.01
23) Perylene-d12	23.356	264	1702m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	2611	2.974	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.914	152	489	0.205	ng/ul	-0.02
18) Fluoranthene-d10	18.992	212	626	0.183	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.342	128	464	0.095	ng/ul#	81
7) 2-Methylnaphthalene	11.991	142	229	0.082	ng/ul	96
8) 1-Methylnaphthalene	12.206	142	211	0.068	ng/ul	91
10) Acenaphthylene	13.900	152	601	0.146	ng/ul#	84
11) Acenaphthene	14.242	153	105	0.034	ng/ul#	91
12) Fluorene	15.246	166	156	0.048	ng/ul#	90
15) Phenanthrene	16.984	178	2253	0.543	ng/ul	96
16) Anthracene	17.081	178	735m	0.189	ng/ul	
19) Fluoranthene	19.020	202	6452	1.285	ng/ul#	93
20) Pyrene	19.387	202	5641	1.093	ng/ul	94
21) Benzo(a)anthracene	21.161	228	3016	0.867	ng/ul	99
22) Chrysene	21.214	228	2569	0.480	ng/ul	97
24) Benzo(b)fluoranthene	22.701	252	5811	1.015	ng/ul	95
25) Benzo(k)fluoranthene	22.742	252	1936m	0.268	ng/ul	
26) Benzo(a)pyrene	23.254	252	3970	0.669	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.535	276	3703	0.429	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.545	278	831	0.121	ng/ul#	68
29) Benzo(g,h,i)perylene	26.202	276	3857	0.497	ng/ul	97

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

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