

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045634.D
 Acq On : 30 Apr 2024 02:33
 Operator : MA/JU
 Sample : P2119-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 30 04:21:54 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 01:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	964	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	2652	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164	1302	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.954	188	2381m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.181	240	1953	0.400	ng/ul	-0.01
23) Perylene-d12	23.362	264	2313m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	3759	2.909	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	846	0.242	ng/ul	-0.02
18) Fluoranthene-d10	18.996	212	1790	0.291	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.352	128	421	0.059	ng/ul#	76
7) 2-Methylnaphthalene	11.991	142	234	0.058	ng/ul	93
8) 1-Methylnaphthalene	12.211	142	185	0.041	ng/ul	90
15) Phenanthrene	16.992	178	912	0.132	ng/ul	93
19) Fluoranthene	19.029	202	2543	0.282	ng/ul	96
20) Pyrene	19.391	202	2439m	0.263	ng/ul	
21) Benzo(a)anthracene	21.173	228	1303	0.209	ng/ul	97
22) Chrysene	21.216	228	1931	0.201	ng/ul	95
24) Benzo(b)fluoranthene	22.710	252	2300m	0.296	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	751m	0.076	ng/ul	
26) Benzo(a)pyrene	23.259	252	1300	0.161	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.571	276	1110	0.095	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.575	278	283	0.030	ng/ul#	1
29) Benzo(g,h,i)perylene	26.232	276	999	0.095	ng/ul#	65

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

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