

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045561.D
 Acq On : 25 Apr 2024 12:37
 Operator : MA/JU
 Sample : P2104-17DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 13:14:54 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 : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1017	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.320	136	2677	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.200	164	1275	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	2536	0.400	ng/ul	-0.01
17) Chrysene-d12	21.184	240	2294	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	3501	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	965	0.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	160	0.045	ng/ul	0.01
18) Fluoranthene-d10	19.006	212	314	0.043	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.375	128	252	0.035	ng/ul#	51
7) 2-Methylnaphthalene	12.019	142	112	0.027	ng/ul	97
10) Acenaphthylene	13.918	152	606	0.096	ng/ul#	86
15) Phenanthrene	17.009	178	962	0.130	ng/ul#	92
16) Anthracene	17.102	178	549m	0.079	ng/ul	
19) Fluoranthene	19.038	202	1780	0.168	ng/ul	100
20) Pyrene	19.401	202	1563	0.144	ng/ul	95
21) Benzo(a)anthracene	21.173	228	1293	0.176	ng/ul#	84
22) Chrysene	21.222	228	1996	0.177	ng/ul#	93
24) Benzo(b)fluoranthene	22.716	252	4700m	0.399	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	1928m	0.130	ng/ul	
26) Benzo(a)pyrene	23.271	252	3447	0.282	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.558	276	4557	0.257	ng/ul	90
28) Dibenzo(a,h)anthracene	25.565	278	1230	0.087	ng/ul#	53
29) Benzo(g,h,i)perylene	26.222	276	4663	0.292	ng/ul	97

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

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