

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045571.D
 Acq On : 25 Apr 2024 20:19
 Operator : MA/JU
 Sample : P2037-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY3

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 23:03:53 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	7.547	152	764	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	2193	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1175	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2563m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.182	240	2211	0.400	ng/ul	-0.01
23) Perylene-d12	23.368	264	2848m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5088	4.969	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152	928	0.321	ng/ul	-0.01
18) Fluoranthene-d10	19.001	212	1922	0.276	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	782	0.133	ng/ul#	90
7) 2-Methylnaphthalene	11.997	142	343	0.102	ng/ul	93
8) 1-Methylnaphthalene	12.217	142	205	0.054	ng/ul	94
10) Acenaphthylene	13.914	152	427	0.074	ng/ul#	68
11) Acenaphthene	14.256	153	126	0.029	ng/ul#	88
12) Fluorene	15.264	166	115	0.025	ng/ul#	87
15) Phenanthrene	17.001	178	3535	0.474	ng/ul	97
16) Anthracene	17.094	178	673m	0.096	ng/ul	
19) Fluoranthene	19.034	202	7059	0.692	ng/ul#	91
20) Pyrene	19.396	202	5726m	0.546	ng/ul	
21) Benzo(a)anthracene	21.167	228	2986	0.423	ng/ul	96
22) Chrysene	21.217	228	4292	0.395	ng/ul	99
24) Benzo(b)fluoranthene	22.716	252	6716m	0.701	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	2468m	0.204	ng/ul	
26) Benzo(a)pyrene	23.268	252	3560	0.358	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.555	276	4166	0.288	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.558	278	1023	0.089	ng/ul#	39
29) Benzo(g,h,i)perylene	26.219	276	4638	0.357	ng/ul	98

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

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