

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045591.D
 Acq On : 26 Apr 2024 17:11
 Operator : MA/JU
 Sample : P2203-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX1

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 18:09:53 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	7.543	152	1037	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	2950	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1375	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2577m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.184	240	2058	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	2573m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	6332	4.556	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.920	152	1153	0.296	ng/ul	-0.01
18) Fluoranthene-d10	19.005	212	1807	0.279	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.358	128	605	0.076	ng/ul#	84
7) 2-Methylnaphthalene	11.997	142	246	0.054	ng/ul	93
8) 1-Methylnaphthalene	12.217	142	158	0.031	ng/ul	95
10) Acenaphthylene	13.914	152	403	0.059	ng/ul#	68
12) Fluorene	15.255	166	109	0.020	ng/ul#	89
15) Phenanthrene	17.001	178	1776	0.237	ng/ul	98
16) Anthracene	17.094	178	440m	0.063	ng/ul	
19) Fluoranthene	19.033	202	4447	0.468	ng/ul#	93
20) Pyrene	19.396	202	4280m	0.438	ng/ul	
21) Benzo(a)anthracene	21.169	228	2648	0.403	ng/ul	96
22) Chrysene	21.219	228	2735	0.270	ng/ul	96
24) Benzo(b)fluoranthene	22.718	252	5707	0.659	ng/ul	95
25) Benzo(k)fluoranthene	22.753	252	1759m	0.161	ng/ul	
26) Benzo(a)pyrene	23.271	252	3831	0.427	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.551	276	3734	0.286	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.561	278	1051	0.102	ng/ul#	45
29) Benzo(g,h,i)perylene	26.215	276	4361	0.372	ng/ul	98

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

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