

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045573.D
 Acq On : 25 Apr 2024 21:33
 Operator : MA/JU
 Sample : P2037-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX7

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 23:11:53 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	712	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	2005	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1086	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2366m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.176	240	2127	0.400	ng/ul	#-0.02
23) Perylene-d12	23.362	264	2839m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	3735	3.914	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152	698	0.264	ng/ul	-0.01
18) Fluoranthene-d10	19.001	212	1550	0.231	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.358	128	3103	0.576	ng/ul#	91
7) 2-Methylnaphthalene	11.991	142	852	0.277	ng/ul	96
8) 1-Methylnaphthalene	12.217	142	443	0.128	ng/ul	99
10) Acenaphthylene	13.914	152	712	0.133	ng/ul#	80
11) Acenaphthene	14.260	153	181	0.046	ng/ul#	89
12) Fluorene	15.255	166	318	0.075	ng/ul#	86
15) Phenanthrene	17.001	178	8593	1.247	ng/ul	94
16) Anthracene	17.094	178	1782	0.276	ng/ul	98
19) Fluoranthene	19.029	202	19247	1.961	ng/ul#	91
20) Pyrene	19.396	202	16914	1.676	ng/ul#	92
21) Benzo(a)anthracene	21.161	228	11233	1.652	ng/ul	96
22) Chrysene	21.214	228	14343	1.372	ng/ul	100
24) Benzo(b)fluoranthene	22.713	252	26311	2.755	ng/ul	91
25) Benzo(k)fluoranthene	22.751	252	8132m	0.674	ng/ul	
26) Benzo(a)pyrene	23.265	252	12720	1.284	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.541	276	15651	1.087	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.551	278	4148	0.363	ng/ul#	91
29) Benzo(g,h,i)perylene	26.212	276	13590	1.051	ng/ul	95

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

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