

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042724\
 Data File : BM045611.D
 Acq On : 27 Apr 2024 14:07
 Operator : MA/JU
 Sample : P2203-18DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 28 22:54:02 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 : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	835	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	2446	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1214	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2323	0.400	ng/ul	-0.02
17) Chrysene-d12	21.179	240	1982	0.400	ng/ul	-0.01
23) Perylene-d12	23.362	264	2715m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	1220	1.090	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.925	152	229	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	363	0.058	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.358	128	13199	2.009	ng/ul#	87
7) 2-Methylnaphthalene	11.997	142	1313	0.350	ng/ul	93
8) 1-Methylnaphthalene	12.211	142	937	0.223	ng/ul	96
10) Acenaphthylene	13.909	152	3325	0.555	ng/ul	97
11) Acenaphthene	14.256	153	207	0.047	ng/ul#	93
12) Fluorene	15.260	166	695	0.146	ng/ul#	98
15) Phenanthrene	16.997	178	20319	3.003	ng/ul	94
16) Anthracene	17.094	178	2381	0.376	ng/ul#	89
19) Fluoranthene	19.029	202	11021	1.205	ng/ul#	91
20) Pyrene	19.391	202	8706	0.926	ng/ul	95
21) Benzo(a)anthracene	21.164	228	3690	0.582	ng/ul	92
22) Chrysene	21.214	228	3032	0.311	ng/ul	92
24) Benzo(b)fluoranthene	22.713	252	5170	0.566	ng/ul	83
25) Benzo(k)fluoranthene	22.751	252	1825m	0.158	ng/ul	
26) Benzo(a)pyrene	23.265	252	3582	0.378	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.548	276	3167	0.230	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.561	278	739	0.068	ng/ul#	18
29) Benzo(g,h,i)perylene	26.209	276	3362	0.272	ng/ul	92

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

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