

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036908.D
 Acq On : 10 Oct 2022 15:25
 Operator : CG/JU
 Sample : N4824-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8P1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 02:17:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	8256	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	29942	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.585	164	18303	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	35452	0.400	ng/ul #	0.00
17) Chrysene-d12	21.490	240	20986	0.400	ng/ul #	0.00
23) Perylene-d12	23.890	264	18670	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	6457	0.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	4447	0.098	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	8237	0.131	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	1760	0.021	ng/ul#	39
7) 2-Methylnaphthalene	12.420	142	1228	0.023	ng/ul	92
8) 1-Methylnaphthalene	12.640	142	1753	0.033	ng/ul	84
10) Acenaphthylene	14.312	152	3252	0.043	ng/ul#	16
11) Acenaphthene	14.645	153	94047	1.424	ng/ul	98
12) Fluorene	15.626	166	39054	0.522	ng/ul	98
15) Phenanthrene	17.361	178	11546	0.102	ng/ul#	75
16) Anthracene	17.453	178	28086	0.297	ng/ul#	92
19) Fluoranthene	19.369	202	149444	1.790	ng/ul	99
20) Pyrene	19.732	202	113527	1.304	ng/ul	98
21) Benzo(a)anthracene	21.473	228	15395	0.203	ng/ul#	82
22) Chrysene	21.525	228	13130	0.161	ng/ul#	76
24) Benzo(b)fluoranthene	23.156	252	6318	0.076	ng/ul#	1
25) Benzo(k)fluoranthene	23.203	252	2557m	0.031	ng/ul	
26) Benzo(a)pyrene	23.782	252	4101	0.061	ng/ul#	1
29) Benzo(g,h,i)perylene	27.150	276	2058	0.024	ng/ul#	1

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

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