

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025836.D
 Acq On : 14 Jun 2023 11:10
 Operator : MA/JU
 Sample : 02950-08DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW985DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 18:49:55 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 18:25:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8246	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	24710	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13914	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	26405	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	14731	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	13767	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	6391	0.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	1557	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	2796	0.060	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.864	128	1714	0.027	ng/ul#	82
7) 2-Methylnaphthalene	12.480	142	1101	0.029	ng/ul	94
8) 1-Methylnaphthalene	12.695	142	837	0.020	ng/ul	98
10) Acenaphthylene	14.358	152	8072	0.147	ng/ul#	95
11) Acenaphthene	14.701	153	3809	0.083	ng/ul	99
12) Fluorene	15.681	166	1930	0.038	ng/ul#	88
15) Phenanthrene	17.424	178	6939	0.090	ng/ul#	93
16) Anthracene	17.512	178	6458	0.099	ng/ul#	93
19) Fluoranthene	19.434	202	28991	0.430	ng/ul	97
20) Pyrene	19.796	202	51726	0.742	ng/ul	98
21) Benzo(a)anthracene	21.550	228	24637m	0.524	ng/ul	
22) Chrysene	21.603	228	32833	0.611	ng/ul	96
24) Benzo(b)fluoranthene	23.286	252	24995m	0.444	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	7141m	0.126	ng/ul	
26) Benzo(a)pyrene	23.938	252	25598	0.536	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.646	276	12727	0.234	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.659	278	3790	0.092	ng/ul#	67
29) Benzo(g,h,i)perylene	27.447	276	14768	0.303	ng/ul	97

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

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