

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025811.D
 Acq On : 13 Jun 2023 17:57
 Operator : MA/JU
 Sample : 02950-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW998

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 23:17:55 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 : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8997	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	27778	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	17276	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	30407	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	15878	0.400	ng/ul	0.00
23) Perylene-d12	24.046	264	16739	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	43490	4.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	11682	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	19341	0.386	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.869	128	25321	0.358	ng/ul	99
7) 2-Methylnaphthalene	12.475	142	49874	1.173	ng/ul	100
8) 1-Methylnaphthalene	12.690	142	90268	1.930	ng/ul	100
10) Acenaphthylene	14.362	152	48394	0.709	ng/ul#	90
11) Acenaphthene	14.700	153	153899	2.701	ng/ul	99
12) Fluorene	15.685	166	112746	1.776	ng/ul	99
15) Phenanthrene	17.423	178	732870	8.264	ng/ul	99
16) Anthracene	17.516	178	209281	2.795	ng/ul	100
19) Fluoranthene	19.438	202	434509	5.983	ng/ul	98
20) Pyrene	19.800	202	600245	7.984	ng/ul	98
21) Benzo(a)anthracene	21.547	228	207221	4.093	ng/ul	93
22) Chrysene	21.602	228	219576	3.792	ng/ul	97
24) Benzo(b)fluoranthene	23.286	252	155669m	2.274	ng/ul	
25) Benzo(k)fluoranthene	23.329	252	45768m	0.667	ng/ul	
26) Benzo(a)pyrene	23.938	252	160800	2.771	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.641	276	75684	1.144	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.651	278	23542	0.470	ng/ul	96
29) Benzo(g,h,i)perylene	27.446	276	77792	1.311	ng/ul	99

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

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