

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023395.D
 Acq On : 24 Dec 2022 05:52
 Operator : CG/JU
 Sample : N6008-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 23:16:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7037	0.400	ng/ul	0.00
4) Naphthalene-d8	10.808	136	23104	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	13794	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	32521	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	22644	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	17355	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	34923	4.567	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152	11761	0.329	ng/ul	-0.01
18) Fluoranthene-d10	19.414	212	29431	0.359	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.858	128	21370	0.315	ng/ul	99
7) 2-Methylnaphthalene	12.469	142	8185	0.189	ng/ul	99
8) 1-Methylnaphthalene	12.689	142	7668	0.172	ng/ul	100
10) Acenaphthylene	14.362	152	75661	1.238	ng/ul	100
11) Acenaphthene	14.704	153	9804	0.190	ng/ul	99
12) Fluorene	15.690	166	12551	0.217	ng/ul	99
15) Phenanthrene	17.431	178	333166	3.147	ng/ul	99
16) Anthracene	17.524	178	84438	0.961	ng/ul	99
19) Fluoranthene	19.446	202	1048455	9.544	ng/ul	100
20) Pyrene	19.814	202	895778	8.089	ng/ul	99
21) Benzo(a)anthracene	21.560	228	519830	5.896	ng/ul	96
22) Chrysene	21.616	228	496872	5.542	ng/ul	98
24) Benzo(b)fluoranthene	23.279	252	690020m	7.687	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	243571m	2.890	ng/ul	
26) Benzo(a)pyrene	23.922	252	443195	6.236	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.580	276	303781	3.662	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.594	278	70998	1.103	ng/ul	97
29) Benzo(g,h,i)perylene	27.375	276	291080	4.305	ng/ul	99

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

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