

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025826.D
 Acq On : 14 Jun 2023 03:36
 Operator : MA/JU
 Sample : 02950-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW996

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 04:16:28 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	8.001	152	8806	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	26350	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.640	164	14564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	25721	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	13832	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	15778	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	28406	3.281	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	7577	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	12627	0.289	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.864	128	1500	0.022	ng/ul#	84
8) 1-Methylnaphthalene	12.695	142	1125	0.025	ng/ul	99
11) Acenaphthene	14.700	153	9552	0.199	ng/ul	99
12) Fluorene	15.680	166	5307	0.099	ng/ul	99
15) Phenanthrene	17.423	178	11358	0.151	ng/ul	98
16) Anthracene	17.511	178	2675	0.042	ng/ul#	88
19) Fluoranthene	19.433	202	20557	0.325	ng/ul	98
20) Pyrene	19.796	202	17039m	0.260	ng/ul	
21) Benzo(a)anthracene	21.549	228	6185	0.140	ng/ul	94
22) Chrysene	21.605	228	8729	0.173	ng/ul	95
24) Benzo(b)fluoranthene	23.285	252	8140m	0.126	ng/ul	
25) Benzo(k)fluoranthene	23.329	252	3404m	0.053	ng/ul	
26) Benzo(a)pyrene	23.935	252	5719	0.105	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.645	276	5338	0.086	ng/ul#	82
29) Benzo(g,h,i)perylene	27.453	276	4006	0.072	ng/ul#	86

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

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