

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022278.D
 Acq On : 22 Oct 2022 06:26
 Operator : CG/JU
 Sample : N5064-13DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BH6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 12:02:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	5843	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	18796	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	9275	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16671	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	11897	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	10672	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	6482	0.854	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1477	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2238	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	11648	0.210	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	8529	0.244	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	7081	0.197	ng/ul	100
10) Acenaphthylene	14.336	152	6488	0.156	ng/ul#	95
11) Acenaphthene	14.679	153	817	0.023	ng/ul	96
12) Fluorene	15.669	166	1737	0.043	ng/ul#	94
15) Phenanthrene	17.412	178	58872	1.052	ng/ul	99
16) Anthracene	17.505	178	8008	0.170	ng/ul	97
19) Fluoranthene	19.440	202	82881	1.521	ng/ul	97
20) Pyrene	19.802	202	82320	1.504	ng/ul	98
21) Benzo(a)anthracene	21.556	228	31133	0.698	ng/ul	96
22) Chrysene	21.611	228	44197	0.935	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	50514m	0.943	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	16215m	0.311	ng/ul	
26) Benzo(a)pyrene	23.917	252	30854	0.722	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.608	276	24094	0.454	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.622	278	6304	0.149	ng/ul#	85
29) Benzo(g,h,i)perylene	27.406	276	19223	0.444	ng/ul	100

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

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