

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022261.D
 Acq On : 21 Oct 2022 19:25
 Operator : CG/JU
 Sample : N5064-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BH5

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 22:41:38 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 : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4283	0.400	ng/ul	0.00
4) Naphthalene-d8	10.777	136	14403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	8186	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	16043	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8201	0.400	ng/ul	# 0.00
23) Perylene-d12	24.038	264	7578	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	17924	3.220	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	5238	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	9355	0.340	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.826	128	45302	1.065	ng/ul	99
7) 2-Methylnaphthalene	12.443	142	33669	1.256	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	29918	1.085	ng/ul	100
10) Acenaphthylene	14.340	152	137092	3.731	ng/ul	100
11) Acenaphthene	14.682	153	6861	0.221	ng/ul	98
12) Fluorene	15.672	166	24543	0.682	ng/ul	99
14) Pentachlorophenol	17.027	266	234	0.061	ng/ul	97
15) Phenanthrene	17.419	178	672859	12.493	ng/ul	99
16) Anthracene	17.508	178	89330	1.968	ng/ul	99
19) Fluoranthene	19.443	202	890521	23.707	ng/ul	99
20) Pyrene	19.806	202	702664	18.620	ng/ul	97
21) Benzo(a)anthracene	21.559	228	288313	9.383	ng/ul	96
22) Chrysene	21.614	228	366537	11.254	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	504399m	13.255	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	154830m	4.184	ng/ul	
26) Benzo(a)pyrene	23.927	252	289274	9.535	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.619	276	298261	7.909	ng/ul	92
28) Dibenzo(a,h)anthracene	26.632	278	77502	2.572	ng/ul	97
29) Benzo(g,h,i)perylene	27.417	276	258500	8.413	ng/ul	97

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

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