

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022216.D
 Acq On : 20 Oct 2022 03:52
 Operator : CG/JU
 Sample : N5023-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BC5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/20/2022
 Supervised By :mohammad ahmed 10/21/2022

Quant Time: Oct 20 05:06:45 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	4805	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16112	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	9377	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	19637	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	12971	0.400	ng/ul	# 0.00
23) Perylene-d12	24.034	264	11250	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	18716	2.997	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	4837	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	11476	0.264	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	84566	1.777	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	55531	1.852	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	41219	1.336	ng/ul	100
10) Acenaphthylene	14.341	152	11108	0.264	ng/ul#	89
11) Acenaphthene	14.683	153	42914	1.209	ng/ul	99
12) Fluorene	15.673	166	48211	1.169	ng/ul	100
15) Phenanthrene	17.417	178	1029959	15.623	ng/ul	99
16) Anthracene	17.509	178	246724	4.442	ng/ul	100
19) Fluoranthene	19.445	202	2328857	39.199	ng/ul	98
20) Pyrene	19.807	202	1866566m	31.273	ng/ul	
21) Benzo(a)anthracene	21.559	228	820499	16.883	ng/ul	97
22) Chrysene	21.614	228	976877	18.964	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	1081707m	19.147	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	341941m	6.225	ng/ul	
26) Benzo(a)pyrene	23.929	252	656130	14.568	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.618	276	429327	7.668	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.635	278	110234	2.465	ng/ul	96
29) Benzo(g,h,i)perylene	27.423	276	383040	8.397	ng/ul	98

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

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