

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026106.D
 Acq On : 29 Jun 2023 22:10
 Operator : MA/JU
 Sample : 03143-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 00:46:01 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	7774	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.774	136	25426	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	15268	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	31050	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	17089	0.400	ng/ul	# 0.00
23) Perylene-d12	23.995	264	16054	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	17416	1.989	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	5329	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	10072	0.155	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.824	128	10040	0.138	ng/ul	97
7) 2-Methylnaphthalene	12.435	142	6638	0.143	ng/ul	98
8) 1-Methylnaphthalene	12.655	142	5085	0.106	ng/ul	98
10) Acenaphthylene	14.325	152	15401	0.215	ng/ul	97
11) Acenaphthene	14.667	153	5796	0.099	ng/ul	98
12) Fluorene	15.652	166	5310	0.079	ng/ul#	98
15) Phenanthrene	17.393	178	148179	1.445	ng/ul	99
16) Anthracene	17.481	178	23292	0.256	ng/ul	97
19) Fluoranthene	19.409	202	422937	4.634	ng/ul	97
20) Pyrene	19.767	202	338494	3.565	ng/ul	99
21) Benzo(a)anthracene	21.516	228	144197	2.045	ng/ul	97
22) Chrysene	21.572	228	174596	2.380	ng/ul	97
24) Benzo(b)fluoranthene	23.241	252	255046m	3.722	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	72071m	1.047	ng/ul	
26) Benzo(a)pyrene	23.887	252	144789	2.433	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.573	276	129013	1.985	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.590	278	29849	0.607	ng/ul	96
29) Benzo(g,h,i)perylene	27.375	276	117638	2.034	ng/ul	96

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

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