

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026108.D
 Acq On : 29 Jun 2023 23:23
 Operator : MA/JU
 Sample : 03143-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV8

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 00:46:23 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	8161	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.776	136	26558	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	16024	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	31629	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	16681	0.400	ng/ul	-0.01
23) Perylene-d12	23.991	264	16466	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	17468	1.901	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	5213	0.128	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	9251	0.146	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	17098	0.225	ng/ul	98
7) 2-Methylnaphthalene	12.436	142	18388	0.379	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	14232	0.283	ng/ul	99
10) Acenaphthylene	14.326	152	36219	0.483	ng/ul	99
11) Acenaphthene	14.668	153	3379	0.055	ng/ul#	93
12) Fluorene	15.654	166	3949	0.056	ng/ul#	92
14) Pentachlorophenol	17.006	266	420	0.037	ng/ul	94
15) Phenanthrene	17.390	178	138424	1.325	ng/ul	99
16) Anthracene	17.483	178	26229	0.282	ng/ul	98
19) Fluoranthene	19.406	202	428131	4.805	ng/ul	99
20) Pyrene	19.769	202	365029	3.939	ng/ul	97
21) Benzo(a)anthracene	21.515	228	183559	2.667	ng/ul	97
22) Chrysene	21.568	228	227121	3.172	ng/ul	98
24) Benzo(b)fluoranthene	23.240	252	320900m	4.566	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	109676m	1.554	ng/ul	
26) Benzo(a)pyrene	23.886	252	177702	2.911	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.572	276	166470	2.497	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.582	278	38575	0.764	ng/ul	98
29) Benzo(g,h,i)perylene	27.380	276	161208	2.718	ng/ul	95

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

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