

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026126.D
 Acq On : 30 Jun 2023 12:06
 Operator : MA/JU
 Sample : 03239-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:54:51 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	7.959	152	11235	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	35543	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.603	164	21013	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	41589	0.400	ng/ul	-0.01
17) Chrysene-d12	21.538	240	21498	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	28799	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	19955	1.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	6158	0.113	ng/ul	-0.01
18) Fluoranthene-d10	19.377	212	10688	0.131	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.820	128	71424	0.701	ng/ul	100
7) 2-Methylnaphthalene	12.431	142	23230	0.358	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	18370	0.273	ng/ul	100
10) Acenaphthylene	14.325	152	134628	1.368	ng/ul	99
11) Acenaphthene	14.663	153	67601	0.840	ng/ul	100
12) Fluorene	15.648	166	63659	0.690	ng/ul	99
15) Phenanthrene	17.389	178	1512856	11.013	ng/ul	100
16) Anthracene	17.482	178	299517	2.453	ng/ul	100
19) Fluoranthene	19.410	202	3558564	30.991	ng/ul	97
20) Pyrene	19.772	202	2871988	24.047	ng/ul	95
21) Benzo(a)anthracene	21.523	228	1466173	16.532	ng/ul	98
22) Chrysene	21.576	228	1616510	17.517	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	2744501m	22.328	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	1007354m	8.161	ng/ul	
26) Benzo(a)pyrene	23.891	252	1895581	17.756	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.568	276	1580804	13.556	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.574	278	386134	4.375	ng/ul	91
29) Benzo(g,h,i)perylene	27.359	276	1551318	14.955	ng/ul#	93

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

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