

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026009.D
 Acq On : 24 Jun 2023 17:25
 Operator : MA/JU
 Sample : 03085-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:50:19 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	23097	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.611	164	14242	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	31990	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	22485	0.400	ng/ul	0.00
23) Perylene-d12	24.007	264	19456	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	21821	2.721	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.375	152	7096	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	18678	0.218	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.835	128	10256	0.155	ng/ul	98
7) 2-Methylnaphthalene	12.446	142	4724	0.112	ng/ul	99
8) 1-Methylnaphthalene	12.666	142	3133	0.072	ng/ul	96
10) Acenaphthylene	14.334	152	14301	0.214	ng/ul	98
11) Acenaphthene	14.676	153	3711	0.068	ng/ul	96
12) Fluorene	15.661	166	2957	0.047	ng/ul#	97
15) Phenanthrene	17.401	178	86974	0.823	ng/ul	100
16) Anthracene	17.490	178	18459	0.197	ng/ul	97
19) Fluoranthene	19.414	202	298100	2.482	ng/ul	98
20) Pyrene	19.776	202	247702	1.983	ng/ul	97
21) Benzo(a)anthracene	21.525	228	151752	1.636	ng/ul	98
22) Chrysene	21.578	228	179025	1.855	ng/ul	98
24) Benzo(b)fluoranthene	23.252	252	247358m	2.979	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	84337m	1.011	ng/ul	
26) Benzo(a)pyrene	23.901	252	148621	2.061	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.593	276	117975	1.498	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.610	278	29196	0.490	ng/ul	99
29) Benzo(g,h,i)perylene	27.398	276	120227	1.716	ng/ul	95

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

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