

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027830.D
 Acq On : 22 Sep 2023 18:28
 Operator : MA/JU
 Sample : 04387-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 23 03:48:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5789	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	20130	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	12310	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	27935	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	22898	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	20246	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	35665	4.891	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	13489	0.442	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	34366	0.491	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	2771	0.048	ng/ul#	88
7) 2-Methylnaphthalene	12.473	142	2567	0.070	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	2083	0.055	ng/ul	99
10) Acenaphthylene	14.370	152	1590	0.030	ng/ul#	76
15) Phenanthrene	17.434	178	17002	0.194	ng/ul	98
16) Anthracene	17.523	178	1807	0.025	ng/ul#	76
19) Fluoranthene	19.446	202	42196	0.456	ng/ul	97
20) Pyrene	19.813	202	35555m	0.373	ng/ul	
21) Benzo(a)anthracene	21.554	228	16529	0.187	ng/ul	95
22) Chrysene	21.609	228	20405	0.223	ng/ul#	95
24) Benzo(b)fluoranthene	23.296	252	29600m	0.328	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	9759m	0.112	ng/ul	
26) Benzo(a)pyrene	23.956	252	15050	0.207	ng/ul#	14
27) Indeno(1,2,3-cd)pyrene	26.694	276	13290	0.143	ng/ul#	1
29) Benzo(g,h,i)perylene	27.525	276	16078	0.204	ng/ul#	39

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

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