

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032908.D
 Acq On : 23 Jul 2024 13:30
 Operator : MA/JU
 Sample : P3215-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 23 13:56:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	4391	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	15579	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.170	164	9585	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.931	188	21400m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.153	240	11286m	0.400	ng/ul	-0.01
23) Perylene-d12	23.342	264	12324m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	17705	3.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	5994	0.255	ng/ul	-0.03
18) Fluoranthene-d10	18.976	212	9094	0.247	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	7033	0.168	ng/ul	98
7) 2-Methylnaphthalene	11.971	142	3153	0.121	ng/ul	97
8) 1-Methylnaphthalene	12.191	142	2137	0.079	ng/ul	100
10) Acenaphthylene	13.892	152	8415m	0.217	ng/ul	
11) Acenaphthene	14.234	153	6480	0.202	ng/ul	100
12) Fluorene	15.229	166	8429	0.230	ng/ul#	98
15) Phenanthrene	16.974	178	107161m	1.839	ng/ul	
16) Anthracene	17.067	178	23246m	0.488	ng/ul	
19) Fluoranthene	19.008	202	168150	3.664	ng/ul	97
20) Pyrene	19.375	202	160674	3.383	ng/ul	97
21) Benzo(a)anthracene	21.135	228	74995	2.088	ng/ul	96
22) Chrysene	21.188	228	81510	1.568	ng/ul	96
24) Benzo(b)fluoranthene	22.687	252	100845m	2.319	ng/ul	
25) Benzo(k)fluoranthene	22.725	252	34428m	0.650	ng/ul	
26) Benzo(a)pyrene	23.245	252	73491	1.953	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	25.545	276	49854	0.978	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.545	278	12450	0.315	ng/ul#	65
29) Benzo(g,h,i)perylene	26.223	276	52766	1.239	ng/ul	98

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

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