

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033081.D
 Acq On : 29 Jul 2024 23:15
 Operator : MA/JU
 Sample : P3347-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 29 23:48:20 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 29 23:04:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2641	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.257	136	9630	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.139	164	6379	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.907	188	15025m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.131	240	14214m	0.400	ng/ul	-0.03
23) Perylene-d12	23.311	264	14516m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	6336	1.897	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.884	152	3973	0.253	ng/ul	-0.03
18) Fluoranthene-d10	18.949	212	12343	0.307	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.306	128	9571	0.387	ng/ul	95
7) 2-Methylnaphthalene	11.961	142	1675	0.100	ng/ul	95
8) 1-Methylnaphthalene	12.170	142	1275	0.070	ng/ul	96
10) Acenaphthylene	13.856	152	1587	0.061	ng/ul#	70
11) Acenaphthene	14.199	153	297522	15.151	ng/ul	99
12) Fluorene	15.203	166	6326	0.276	ng/ul#	99
15) Phenanthrene	16.945	178	3032m	0.075	ng/ul	
16) Anthracene	17.038	178	29348m	0.810	ng/ul	
19) Fluoranthene	18.981	202	442576	9.457	ng/ul	96
20) Pyrene	19.344	202	273626	5.452	ng/ul	98
21) Benzo(a)anthracene	21.116	228	12894	0.266	ng/ul	94
22) Chrysene	21.172	228	6634m	0.117	ng/ul	
24) Benzo(b)fluoranthene	22.662	252	5382m	0.127	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	1252m	0.025	ng/ul	

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

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