

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035538.D
 Acq On : 10 Dec 2024 19:06
 Operator : RC/JU
 Sample : P5066-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28M4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 10 22:04:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	3322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	8988	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	5477	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	11233	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240	9040	0.400	ng/ul	# 0.00
23) Perylene-d12	23.045	264	8673m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	11804	3.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152	2707	0.206	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	5865	0.235	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.086	128	549m	0.024	ng/ul	
7) 2-Methylnaphthalene	11.714	142	404	0.026	ng/ul	96
10) Acenaphthylene	13.662	152	1938	0.089	ng/ul#	90
15) Phenanthrene	16.755	178	1944	0.065	ng/ul#	89
16) Anthracene	16.848	178	2184	0.079	ng/ul#	90
19) Fluoranthene	18.800	202	10464	0.332	ng/ul#	95
20) Pyrene	19.167	202	12846m	0.392	ng/ul	
21) Benzo(a)anthracene	20.944	228	9785	0.312	ng/ul#	90
22) Chrysene	20.996	228	13790	0.437	ng/ul#	94
24) Benzo(b)fluoranthene	22.437	252	28046m	0.978	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	9578m	0.324	ng/ul	
26) Benzo(a)pyrene	22.957	252	13160	0.502	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.071	276	11333	0.320	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.084	278	2685m	0.097	ng/ul	
29) Benzo(g,h,i)perylene	25.688	276	10847	0.389	ng/ul#	94

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

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