

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035644.D
 Acq On : 17 Dec 2024 08:00
 Operator : RC/JU
 Sample : P5232-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28S6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 17 08:33:24 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 16 16:26:08 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	3033	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	8996	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	6215	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	13261	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240	10916	0.400	ng/ul	# 0.00
23) Perylene-d12	23.054	264	11953m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	6585	2.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	2108	0.165	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	4688	0.147	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.080	128	3801m	0.172	ng/ul	
7) 2-Methylnaphthalene	11.714	142	3267	0.220	ng/ul	99
8) 1-Methylnaphthalene	11.939	142	2464	0.160	ng/ul	99
10) Acenaphthylene	13.662	152	5185	0.215	ng/ul	97
11) Acenaphthene	14.009	153	485	0.027	ng/ul#	92
12) Fluorene	15.013	166	711	0.034	ng/ul#	84
15) Phenanthrene	16.759	178	26517	0.799	ng/ul	99
16) Anthracene	16.848	178	6186	0.199	ng/ul	95
19) Fluoranthene	18.800	202	85133	2.181	ng/ul	98
20) Pyrene	19.167	202	63496	1.476	ng/ul	99
21) Benzo(a)anthracene	20.947	228	20516	0.567	ng/ul	93
22) Chrysene	20.999	228	34819	0.927	ng/ul	97
24) Benzo(b)fluoranthene	22.440	252	41922m	1.190	ng/ul	
25) Benzo(k)fluoranthene	22.478	252	13849m	0.355	ng/ul	
26) Benzo(a)pyrene	22.963	252	21619	0.634	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.084	276	17795m	0.428	ng/ul	
28) Dibenzo(a,h)anthracene	25.091	278	3999m	0.126	ng/ul	
29) Benzo(g,h,i)perylene	25.695	276	18048	0.542	ng/ul	96

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

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