

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035640.D
 Acq On : 17 Dec 2024 05:36
 Operator : RC/JU
 Sample : P5232-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28S8

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 05:59:20 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	2848	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	8482	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5999	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	13000	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	10854	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	11746m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	7180	2.843	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2093	0.173	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	4227	0.133	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.080	128	3544m	0.170	ng/ul	
7) 2-Methylnaphthalene	11.708	142	3085	0.220	ng/ul	98
8) 1-Methylnaphthalene	11.934	142	2235	0.154	ng/ul	99
10) Acenaphthylene	13.657	152	3797	0.163	ng/ul#	95
11) Acenaphthene	14.009	153	419	0.024	ng/ul#	90
12) Fluorene	15.013	166	714	0.035	ng/ul#	87
15) Phenanthrene	16.755	178	14266	0.438	ng/ul	100
16) Anthracene	16.848	178	4298	0.141	ng/ul#	91
19) Fluoranthene	18.800	202	39810	1.026	ng/ul	97
20) Pyrene	19.167	202	35460	0.829	ng/ul	98
21) Benzo(a)anthracene	20.944	228	19724	0.548	ng/ul	92
22) Chrysene	20.996	228	25429m	0.681	ng/ul	
24) Benzo(b)fluoranthene	22.440	252	38906m	1.124	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	13794m	0.360	ng/ul	
26) Benzo(a)pyrene	22.960	252	25203	0.752	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.074	276	20319m	0.498	ng/ul	
28) Dibenzo(a,h)anthracene	25.084	278	4754m	0.153	ng/ul	
29) Benzo(g,h,i)perylene	25.691	276	21718	0.663	ng/ul	98

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

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