

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035536.D
 Acq On : 10 Dec 2024 17:54
 Operator : RC/JU
 Sample : P5066-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28N4

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 22:04:46 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	7.292	152	2923	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	7929	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	4810	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9844	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240	7827	0.400	ng/ul	# 0.00
23) Perylene-d12	23.047	264	7462m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	10179	3.810	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.636	152	1935	0.167	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	3662	0.170	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.086	128	515m	0.026	ng/ul	
7) 2-Methylnaphthalene	11.719	142	408	0.029	ng/ul	99
8) 1-Methylnaphthalene	11.939	142	355	0.025	ng/ul	97
15) Phenanthrene	16.755	178	1562	0.060	ng/ul#	84
19) Fluoranthene	18.800	202	1581	0.058	ng/ul#	81
20) Pyrene	19.167	202	1455	0.051	ng/ul#	76
21) Benzo(a)anthracene	20.946	228	549	0.020	ng/ul#	53
22) Chrysene	20.996	228	874	0.032	ng/ul#	65
24) Benzo(b)fluoranthene	22.436	252	1107m	0.045	ng/ul	
25) Benzo(k)fluoranthene	22.474	252	558m	0.022	ng/ul	
26) Benzo(a)pyrene	22.957	252	615	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	25.698	276	527	0.022	ng/ul#	25

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

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