

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035636.D
 Acq On : 17 Dec 2024 03:12
 Operator : RC/JU
 Sample : P5232-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28R8

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 03:34:09 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	2714	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	8044	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5896	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	12329	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240	10823	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	11218m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	7588	3.153	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2934	0.256	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	8422	0.266	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.080	128	3126m	0.158	ng/ul	
7) 2-Methylnaphthalene	11.708	142	2221	0.167	ng/ul	95
8) 1-Methylnaphthalene	11.934	142	1695	0.123	ng/ul	97
10) Acenaphthylene	13.662	152	1444	0.063	ng/ul#	29
11) Acenaphthene	14.009	153	2461	0.143	ng/ul	96
12) Fluorene	15.013	166	2468	0.123	ng/ul#	81
15) Phenanthrene	16.755	178	28066	0.910	ng/ul	97
16) Anthracene	16.848	178	6606	0.229	ng/ul#	85
19) Fluoranthene	18.800	202	45867	1.185	ng/ul	98
20) Pyrene	19.167	202	42923	1.007	ng/ul	98
21) Benzo(a)anthracene	20.944	228	18661	0.520	ng/ul#	92
22) Chrysene	20.996	228	21024	0.564	ng/ul#	92
24) Benzo(b)fluoranthene	22.437	252	25831m	0.781	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	9590m	0.262	ng/ul	
26) Benzo(a)pyrene	22.960	252	19107m	0.597	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.074	276	13667m	0.351	ng/ul	
28) Dibenzo(a,h)anthracene	25.088	278	3474m	0.117	ng/ul	
29) Benzo(g,h,i)perylene	25.691	276	15210m	0.486	ng/ul	

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

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