

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044947.D
 Acq On : 05 Apr 2024 13:44
 Operator : MA/JU
 Sample : P1992-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 05 14:15:39 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 03 23:34:03 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	2031	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.413	136	6538	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.288	164	4535	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.047	188	10307m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.257	240	9111m	0.400	ng/ul	-0.01
23) Perylene-d12	23.481	264	8747m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	10606	3.975	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.013	152	3106	0.351	ng/ul	-0.04
18) Fluoranthene-d10	19.085	212	10750m	0.467	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.462	128	157452	9.076	ng/ul#	94
7) 2-Methylnaphthalene	12.090	142	5231	0.505	ng/ul	98
8) 1-Methylnaphthalene	12.310	142	21217	1.876	ng/ul	100
10) Acenaphthylene	14.006	152	21519	0.951	ng/ul#	89
11) Acenaphthene	14.357	153	1860193	114.854	ng/ul	96
12) Fluorene	15.347	166	610526	33.625	ng/ul	98
14) Pentachlorophenol	16.701	266	400	0.166	ng/ul	95
15) Phenanthrene	17.089	178	29102m	1.003	ng/ul	
16) Anthracene	17.182	178	95143	3.329	ng/ul	98
19) Fluoranthene	19.117	202	367605m	11.291	ng/ul	
20) Pyrene	19.480	202	187069	5.441	ng/ul	98
21) Benzo(a)anthracene	21.240	228	8335m	0.263	ng/ul	
22) Chrysene	21.269	228	4330m	0.109	ng/ul	
24) Benzo(b)fluoranthene	22.815	252	1255m	0.040	ng/ul	

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

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