

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
 Data File : BM033867.D
 Acq On : 26 Jan 2022 13:15
 Operator : CG/JU
 Sample : N1230-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q24

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 27 01:40:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	2164	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	7829	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	8746	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.316	188	10643	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.475	240	7939	0.400	ng/ul	# 0.00
23) Perylene-d12	23.873	264	7650	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	9085	4.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4529	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	10565	0.432	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	362	0.153	ng/ul#	85
5) Naphthalene	10.805	128	12990	0.604	ng/ul#	27
8) 1-Methylnaphthalene	12.632	142	26716	1.948	ng/ul	96
10) Acenaphthylene	14.299	152	19191	0.491	ng/ul	95
11) Acenaphthene	14.640	153	199755	6.382	ng/ul	94
12) Fluorene	15.622	166	58790m	1.647	ng/ul	
14) Pentachlorophenol	16.983	266	4279640	875.151	ng/ul	98
15) Phenanthrene	17.358	178	19466	0.574	ng/ul#	85
16) Anthracene	17.448	178	10780	0.340	ng/ul#	94
19) Fluoranthene	19.361	202	34922	0.965	ng/ul#	95
20) Pyrene	19.723	202	66435	1.792	ng/ul	96
21) Benzo(a)anthracene	21.458	228	4304	0.133	ng/ul#	75
22) Chrysene	21.509	228	4729	0.137	ng/ul#	75
24) Benzo(b)fluoranthene	23.136	252	1290	0.038	ng/ul#	2
25) Benzo(k)fluoranthene	23.190	252	809	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.766	252	876	0.029	ng/ul#	8
29) Benzo(g,h,i)perylene	27.134	276	703	0.021	ng/ul#	42

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

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