

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033796.D
 Acq On : 20 Jan 2022 19:35
 Operator : CG/JU
 Sample : N1129-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBM01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 01:52:00 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 21 01:34:59 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	13697	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.587	164	8093	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	15233	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	8613	0.400	ng/ul #	0.00
23) Perylene-d12	23.882	264	7477	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	11652	3.053	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	4056	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	7734	0.290	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.810	128	803	0.020	ng/ul#	90
14) Pentachlorophenol	16.972	266	121	0.020	ng/ul	95
15) Phenanthrene	17.361	178	6367	0.129	ng/ul	97
16) Anthracene	17.451	178	1251	0.028	ng/ul#	92
19) Fluoranthene	19.372	202	13850	0.343	ng/ul	97
20) Pyrene	19.730	202	12630m	0.309	ng/ul	
21) Benzo(a)anthracene	21.467	228	6302	0.176	ng/ul	96
22) Chrysene	21.521	228	6430	0.176	ng/ul	96
24) Benzo(b)fluoranthene	23.153	252	7778m	0.237	ng/ul	
25) Benzo(k)fluoranthene	23.197	252	3569m	0.111	ng/ul	
26) Benzo(a)pyrene	23.778	252	4806	0.169	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.390	276	3741	0.101	ng/ul#	72
28) Dibenzo(a,h)anthracene	26.404	278	1322	0.045	ng/ul#	9
29) Benzo(g,h,i)perylene	27.160	276	4689	0.147	ng/ul#	83

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

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