

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033842.D
 Acq On : 24 Jan 2022 17:50
 Operator : CG/JU
 Sample : N1199-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q12

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022
 Supervised By :Yogesh Patel 01/31/2022

Quant Time: Jan 25 02:13:07 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	7.946	152	2202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	7823	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.579	164	4718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	9195	0.400	ng/ul	0.00
17) Chrysene-d12	21.479	240	7374	0.400	ng/ul #	0.00
23) Perylene-d12	23.880	264	7710	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	10185	4.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	4368	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	9974	0.439	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	70	0.029	ng/ul#	64
14) Pentachlorophenol	16.969	266	275	0.065	ng/ul	95
15) Phenanthrene	17.358	178	8435	0.288	ng/ul	95
16) Anthracene	17.448	178	641	0.023	ng/ul#	80
19) Fluoranthene	19.364	202	23787	0.708	ng/ul	99
20) Pyrene	19.726	202	18361m	0.533	ng/ul	
21) Benzo(a)anthracene	21.462	228	3329m	0.110	ng/ul	
22) Chrysene	21.516	228	14917	0.467	ng/ul	99
24) Benzo(b)fluoranthene	23.146	252	20659m	0.597	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	7164m	0.206	ng/ul	
26) Benzo(a)pyrene	23.773	252	8687	0.289	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.378	276	9932	0.249	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.395	278	1870	0.059	ng/ul#	36
29) Benzo(g,h,i)perylene	27.155	276	10191	0.301	ng/ul#	93

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

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