Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035535.D
Acq On : 20 Jun 2022 15:26
Operator : CG/JU
Sample : N3226-21MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4P0MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 01:28:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	3607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.660	136	12662	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.479	164	6966m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	13082	0.400	ng/ul	0.00
17) Chrysene-d12	21.405	240	10316	0.400	ng/ul	0.00
23) Perylene-d12	23.752	264	9141	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1325	0.261	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	2978	0.158	ng/ul	0.02
18) Fluoranthene-d10	19.253	212	6734	0.194	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.306	88	3106	0.615	ng/ul#	74
5) Naphthalene	10.710	128	5581	0.130	ng/ul#	93
7) 2-Methylnaphthalene	12.338	142	3373	0.138	ng/ul	99
8) 1-Methylnaphthalene	12.541	142	3435	0.153	ng/ul	99
10) Acenaphthylene	14.206	152	4875	0.124	ng/ul	95
11) Acenaphthene	14.539	153	3650	0.126	ng/ul	99
12) Fluorene	15.538	166	4026	0.123	ng/ul	98
14) Pentachlorophenol	16.942	266	239	0.095	ng/ul	94
15) Phenanthrene	17.280	178	7287	0.152	ng/ul	97
16) Anthracene	17.382	178	5336	0.127	ng/ul#	93
19) Fluoranthene	19.281	202	9400	0.178	ng/ul	97
20) Pyrene	19.643	202	9478	0.171	ng/ul	97
21) Benzo(a)anthracene	21.394	228	6598	0.169	ng/ul	98
22) Chrysene	21.443	228	7306	0.157	ng/ul	98
24) Benzo(b)fluoranthene	23.045	252	6896	0.172	ng/ul	79
25) Benzo(k)fluoranthene	23.092	252	6213	0.150	ng/ul#	76
26) Benzo(a)pyrene	23.656	252	6261	0.151	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.208	276	7306	0.153	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.214	278	5817	0.149	ng/ul#	82
29) Benzo(g,h,i)perylene	26.956	276	6138	0.143	ng/ul	92

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

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