Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053122\
Data File : BN020000.D
Acq On : 31 May 2022 13:40
Operator : CG/JU
Sample : SSTD0.245
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2245

Quant Time: May 31 15:22:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:19:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	3798	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	11394	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.469	164	6647	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	14305	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	12536	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	11468	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	849	0.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	3443	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	7253	0.162	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.344	88	875	0.237	ng/ul	99
5) Naphthalene	10.683	128	7881	0.221	ng/ul	100
7) 2-Methylnaphthalene	12.295	142	5019	0.212	ng/ul#	100
8) 1-Methylnaphthalene	12.515	142	4085	0.185	ng/ul#	100
10) Acenaphthylene	14.187	152	7124	0.188	ng/ul	100
11) Acenaphthene	14.530	153	5577	0.217	ng/ul	98
12) Fluorene	15.515	166	6369	0.222	ng/ul	97
14) Pentachlorophenol	16.867	266	627	0.263	ng/ul	88
15) Phenanthrene	17.247	178	11197	0.223	ng/ul	99
16) Anthracene	17.339	178	9494	0.201	ng/ul	99
19) Fluoranthene	19.267	202	11684	0.187	ng/ul	99
20) Pyrene	19.629	202	11928	0.188	ng/ul	99
21) Benzo(a)anthracene	21.382	228	9834	0.192	ng/ul	100
22) Chrysene	21.435	228	11479	0.222	ng/ul	100
24) Benzo(b)fluoranthene	23.028	252	11146	0.220	ng/ul	93
25) Benzo(k)fluoranthene	23.074	252	11275	0.228	ng/ul	99
26) Benzo(a)pyrene	23.633	252	10413	0.217	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.138	276	12085	0.240	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.154	278	9860	0.239	ng/ul#	80
29) Benzo(g,h,i)perylene	26.872	276	10270	0.239	ng/ul	97

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

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