Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051623\
Data File : BM039934.D
Acq On : 16 May 2023 15:00
Operator : CG/JU
Sample : SSTD0.259
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2037

Quant Time: May 17 01:34:18 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 18:02:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.036	152	9202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.847	136	27791	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.667	164	13307	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.410	188	26129	0.400	ng/ul	0.00
17) Chrysene-d12	21.584	240	16692	0.400	ng/ul	0.00
23) Perylene-d12	24.045	264	17749	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.403	96	2208	0.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.430	152	6299	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.428	212	8760	0.192	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	2361	0.193	ng/ul	92
5) Naphthalene	10.896	128	13682	0.190	ng/ul	99
7) 2-Methylnaphthalene	12.502	142	7939	0.190	ng/ul	100
8) 1-Methylnaphthalene	12.722	142	8334	0.190	ng/ul	99
10) Acenaphthylene	14.385	152	10108	0.184	ng/ul	99
11) Acenaphthene	14.727	153	8510	0.187	ng/ul	99
12) Fluorene	15.712	166	8849	0.183	ng/ul	99
14) Pentachlorophenol	17.072	266	679	0.153	ng/ul	97
15) Phenanthrene	17.448	178	14329	0.188	ng/ul	99
16) Anthracene	17.540	178	11032	0.178	ng/ul	98
19) Fluoranthene	19.460	202	12986	0.189	ng/ul	98
20) Pyrene	19.823	202	12774	0.188	ng/ul	98
21) Benzo(a)anthracene	21.566	228	9144	0.181	ng/ul	98
22) Chrysene	21.619	228	11361	0.188	ng/ul	100
24) Benzo(b)fluoranthene	23.291	252	11183	0.177	ng/ul	95
25) Benzo(k)fluoranthene	23.340	252	12646	0.182	ng/ul	95
26) Benzo(a)pyrene	23.934	252	9712	0.183	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.610	276	13096	0.172	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.631	278	10386	0.169	ng/ul	94
29) Benzo(g,h,i)perylene	27.395	276	11723	0.174	ng/ul	98

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

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