Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051222\
Data File : BM035022.D
Acq On : 12 May 2022 17:02
Operator : CG/JU
Sample : SSTD1.640
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6040

Quant Time: May 12 17:31:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 17:18:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	12142	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	7439	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	15988	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	12601	0.400	ng/ul	# 0.00
23) Perylene-d12	23.859	264	10739	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	7660	1.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	30873	1.809	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	68614	1.726	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.394	88	8034	1.836	ng/ul#	83
5) Naphthalene	10.770	128	54386	1.566	ng/ul#	87
7) 2-Methylnaphthalene	12.382	142	36521	1.584	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	38896	1.716	ng/ul	100
10) Acenaphthylene	14.274	152	61553	1.893	ng/ul#	89
11) Acenaphthene	14.617	153	43619	1.586	ng/ul	95
12) Fluorene	15.602	166	51945	1.676	ng/ul#	96
14) Pentachlorophenol	16.946	266	8650	1.824	ng/ul	98
15) Phenanthrene	17.334	178	83232	1.575	ng/ul	94
16) Anthracene	17.427	178	78263	1.662	ng/ul#	90
19) Fluoranthene	19.349	202	96599	1.597	ng/ul	98
20) Pyrene	19.712	202	95848	1.578	ng/ul	99
21) Benzo(a)anthracene	21.459	228	79236	1.616	ng/ul	97
22) Chrysene	21.511	228	80776	1.545	ng/ul	97
24) Benzo(b)fluoranthene	23.134	252	76536	1.561	ng/ul	86
25) Benzo(k)fluoranthene	23.180	252	74382	1.518	ng/ul#	84
26) Benzo(a)pyrene	23.750	252	69922	1.747	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.326	276	68828	1.225	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.346	278	55713	1.219	ng/ul#	85
29) Benzo(g,h,i)perylene	27.081	276	58036	1.197	ng/ul	93

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

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