Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033787.D
Acq On : 20 Jan 2022 12:11
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4195

Quant Time: Jan 20 13:41:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 20 13:41:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	3488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	12465	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	6935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	14390	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	12064	0.400	ng/ul	# 0.00
23) Perylene-d12	23.887	264	11379	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	1428	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	7036	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	14894	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	1493	0.368	ng/ul	95
5) Naphthalene	10.814	128	13538	0.375	ng/ul#	87
7) 2-Methylnaphthalene	12.424	142	9133	0.394	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	9016	0.396	ng/ul	100
10) Acenaphthylene	14.310	152	12060	0.376	ng/ul#	90
11) Acenaphthene	14.651	153	9706	0.380	ng/ul	94
12) Fluorene	15.630	166	10980	0.359	ng/ul#	96
14) Pentachlorophenol	16.976	266	2561	0.451	ng/ul	98
15) Phenanthrene	17.365	178	17788	0.382	ng/ul	94
16) Anthracene	17.455	178	16898	0.395	ng/ul#	91
19) Fluoranthene	19.372	202	21936	0.388	ng/ul	98
20) Pyrene	19.734	202	22689	0.396	ng/ul	95
21) Benzo(a)anthracene	21.470	228	20046	0.400	ng/ul	97
22) Chrysene	21.523	228	19848	0.387	ng/ul	98
24) Benzo(b)fluoranthene	23.153	252	20551	0.412	ng/ul	91
25) Benzo(k)fluoranthene	23.201	252	20478	0.419	ng/ul#	89
26) Benzo(a)pyrene	23.780	252	17139	0.395	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.397	276	19882	0.352	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.419	278	15599	0.348	ng/ul	92
29) Benzo(g,h,i)perylene	27.167	276	16816	0.347	ng/ul	94

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

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