Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034886.D
Acq On : 03 May 2022 12:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4087

Quant Time: May 04 02:59:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.930	152	5203	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	13350	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.562	164	7126	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.301	188	14173	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.476	240	12341	0.400	ng/ul	#	0.00
23) Perylene-d12	23.861	264	11659	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.373	96	2474	0.430	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.321	152	7966	0.425	ng/ul		0.00
18) Fluoranthene-d10	19.323	212	15319	0.394	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	2475	0.452	ng/ul	#	70
5) Naphthalene	10.781	128	15969	0.418	ng/ul	#	88
7) 2-Methylnaphthalene	12.393	142	10601	0.418	ng/ul		99
8) 1-Methylnaphthalene	12.607	142	10471	0.420	ng/ul		100
10) Acenaphthylene	14.280	152	13587	0.436	ng/ul	#	90
11) Acenaphthene	14.622	153	11077	0.420	ng/ul		96
12) Fluorene	15.608	166	12105	0.408	ng/ul	#	97
14) Pentachlorophenol	16.951	266	2160	0.514	ng/ul		98
15) Phenanthrene	17.339	178	19389	0.414	ng/ul		95
16) Anthracene	17.432	178	17720	0.424	ng/ul	#	91
19) Fluoranthene	19.355	202	23963	0.404	ng/ul		96
20) Pyrene	19.713	202	24399	0.410	ng/ul		97
21) Benzo(a)anthracene	21.458	228	21284	0.443	ng/ul		98
22) Chrysene	21.511	228	21731	0.425	ng/ul		97
24) Benzo(b)fluoranthene	23.136	252	22293	0.419	ng/ul		91
25) Benzo(k)fluoranthene	23.182	252	22502	0.423	ng/ul	#	89
26) Benzo(a)pyrene	23.755	252	19113	0.440	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.335	276	24539	0.402	ng/ul	#	83
28) Dibenzo(a,h)anthracene	26.352	278	19413	0.391	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.087	276	20993	0.399	ng/ul		94

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

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