Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098706.D
Acq On : 4 Feb 2019 13:44
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 04 15:24:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	915	0.40	ng		0.00
7) Naphthalene-d8	10.601	136	4058	0.40	ng		# 0.00
13) Acenaphthene-d10	14.470	164	2703	0.40	ng		0.00
19) Phenanthrene-d10	17.228	188	6467	0.40	ng		0.00
27) Chrysene-d12	21.403	240	7068	0.40	ng		#-0.01
34) Perylene-d12	23.922	264	6881	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.397	112	915	0.34	ng		0.00
5) Phenol-d6	6.998	99	1417	0.36	ng		0.00
8) Nitrobenzene-d5	8.977	82	1526	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.208	152	3043	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	505	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.101	172	4473	0.39	ng		0.00
25) Fluoranthene-d10	19.253	212	35405	0.38	ng		0.00
29) Terphenyl-d14	19.857	244	6811	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.313	88	599	0.34	ng		93
3) n-Nitrosodimethylamine	3.658	42	737	0.35	ng	#	95
6) bis(2-Chloroethyl)ether	7.240	93	828	0.31	ng	#	82
9) Naphthalene	10.653	128	18427	0.40	ng		99
10) Hexachlorobutadiene	10.925	225	1192	0.38	ng		94
12) 2-Methylnaphthalene	12.280	142	2944	0.38	ng		95
16) Acenaphthylene	14.196	152	5383	0.39	ng		98
17) Acenaphthene	14.528	154	3159	0.39	ng		99
18) Fluorene	15.514	166	4352	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.411	248	1485	0.39	ng		96
21) Hexachlorobenzene	16.532	284	1770	0.39	ng		99
22) Pentachlorophenol	16.893	266	404	0.35	ng		96
23) Phenanthrene	17.268	178	6900	0.39	ng		99
24) Anthracene	17.362	178	5482	0.37	ng		98
26) Fluoranthene	19.288	202	8884	0.39	ng		99
28) Pyrene	19.650	202	8942	0.40	ng		100
30) Benzo(a)anthracene	21.391	228	7844	0.37	ng		99
31) Chrysene	21.452	228	9377	0.41	ng		99
32) Bis(2-ethylhexyl)phtha...	21.307	149	14747	0.37	ng		100
33) Indeno(1,2,3-cd)pyrene	26.566	276	9544	0.39	ng	#	89
35) Benzo(b)fluoranthene	23.149	252	8477	0.38	ng		98
36) Benzo(k)fluoranthene	23.199	252	8837	0.37	ng		99
37) Benzo(a)pyrene	23.805	252	8368	0.39	ng		97
38) Dibenzo(a,h)anthracene	26.591	278	7378	0.37	ng		99
39) Benzo(g,h,i)perylene	27.375	276	8087	0.37	ng		98

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

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