Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100392.D
Acq On : 5 Jul 2019 21:36
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 05 22:41:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	686	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2377	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1700	0.40	ng		-0.01
19) Phenanthrene-d10	17.05	188	5033	0.40	ng		0.00
27) Chrysene-d12	21.23	240	6222	0.40	ng		-0.01
34) Perylene-d12	23.66	264	7881	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	686	0.39	ng		-0.02
5) Phenol-d6	6.82	99	905	0.39	ng		-0.02
8) Nitrobenzene-d5	8.79	82	755	0.32	ng		-0.03
11) 2-Methylnaphthalene-d10	12.04	152	1724	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	477	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2668	0.40	ng		-0.01
25) Fluoranthene-d10	19.09	212	27463	0.38	ng		-0.01
29) Terphenyl-d14	19.69	244	5563	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	350	0.329	ng	#	91
3) n-Nitrosodimethylamine	3.43	42	189	0.381	ng	#	80
6) bis(2-Chloroethyl)ether	7.06	93	689	0.364	ng	#	75
9) Naphthalene	10.47	128	10252	0.391	ng		99
10) Hexachlorobutadiene	10.73	225	1139	0.451	ng		97
12) 2-Methylnaphthalene	12.11	142	1631	0.355	ng		98
16) Acenaphthylene	14.02	152	3144	0.385	ng		99
17) Acenaphthene	14.37	154	1798	0.389	ng		95
18) Fluorene	15.34	166	2635	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	1358	0.423	ng	#	82
21) Hexachlorobenzene	16.36	284	1444	0.433	ng		97
22) Pentachlorophenol	16.73	266	334	0.333	ng		96
23) Phenanthrene	17.09	178	4666	0.383	ng		99
24) Anthracene	17.19	178	4274	0.389	ng		98
26) Fluoranthene	19.12	202	7291	0.375	ng		99
28) Pyrene	19.48	202	7612	0.462	ng		99
30) Benzo(a)anthracene	21.22	228	7703	0.377	ng		97
31) Chrysene	21.27	228	8042	0.391	ng		96
32) Bis(2-ethylhexyl)phthalate	21.14	149	14537	0.445	ng		100
33) Indeno(1,2,3-cd)pyrene	26.22	276	10480	0.386	ng		97
35) Benzo(b)fluoranthene	22.91	252	7674	0.359	ng		95
36) Benzo(k)fluoranthene	22.96	252	8555	0.359	ng	#	93
37) Benzo(a)pyrene	23.55	252	7916	0.370	ng	#	93
38) Dibenzo(a,h)anthracene	26.23	278	7928	0.354	ng	#	92
39) Benzo(g,h,i)perylene	27.00	276	9089	0.396	ng	#	94

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

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