Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098809.D
Acq On : 6 Mar 2019 21:55
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 07 01:47:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	756	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3198	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2101	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5646	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7802	0.40	ng		0.00
34) Perylene-d12	23.90	264	7550	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	888	0.39	ng		0.00
5) Phenol-d6	6.99	99	1337	0.42	ng		0.00
8) Nitrobenzene-d5	8.97	82	1275	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2383	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	450	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3428	0.39	ng		0.00
25) Fluoranthene-d10	19.25	212	34415	0.38	ng		0.00
29) Terphenyl-d14	19.84	244	7161	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	573	0.388	ng		96
3) n-Nitrosodimethylamine	3.62	42	642	0.338	ng	#	97
6) bis(2-Chloroethyl)ether	7.22	93	878	0.356	ng	#	86
9) Naphthalene	10.64	128	14522	0.396	ng		100
10) Hexachlorobutadiene	10.91	225	950	0.392	ng		99
12) 2-Methylnaphthalene	12.27	142	2260	0.380	ng		98
16) Acenaphthylene	14.18	152	4196	0.388	ng		97
17) Acenaphthene	14.53	154	2597	0.405	ng		99
18) Fluorene	15.50	166	3601	0.390	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1168	0.382	ng		96
21) Hexachlorobenzene	16.52	284	1439	0.396	ng		97
22) Pentachlorophenol	16.89	266	276	0.487	ng		98
23) Phenanthrene	17.26	178	6166	0.384	ng		99
24) Anthracene	17.35	178	5102	0.372	ng		100
26) Fluoranthene	19.28	202	8677	0.383	ng		100
28) Pyrene	19.64	202	8982	0.376	ng		100
30) Benzo(a)anthracene	21.38	228	9382	0.385	ng		99
31) Chrysene	21.44	228	9985	0.383	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	18763	0.362	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	11137	0.405	ng		99
35) Benzo(b)fluoranthene	23.13	252	9446	0.380	ng		97
36) Benzo(k)fluoranthene	23.19	252	9991	0.384	ng		98
37) Benzo(a)pyrene	23.79	252	9203	0.387	ng		98
38) Dibenzo(a,h)anthracene	26.56	278	8809	0.391	ng		98
39) Benzo(g,h,i)perylene	27.35	276	9151	0.389	ng		99

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

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