Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095740.D
Acq On : 12 Mar 2018 22:20
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 13 13:12:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1613	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	6514	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	3739	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	8362	0.40	ng		0.00
27) Chrysene-d12	21.80	240	8354	0.40	ng		0.00
34) Perylene-d12	24.43	264	7731	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1580	0.37	ng		0.00
5) Phenol-d6	7.56	99	2404	0.41	ng		0.00
8) Nitrobenzene-d5	9.61	82	2474	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	4016	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	520	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	5967	0.36	ng		0.00
25) Fluoranthene-d10	19.69	212	38075	0.35	ng		0.00
29) Terphenyl-d14	20.24	244	6254	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	839	0.330	ng	#	87
3) n-Nitrosodimethylamine	4.00	42	1232	0.391	ng	#	79
6) bis(2-Chloroethyl)ether	7.82	93	2216	0.366	ng		94
9) Naphthalene	11.31	128	27163	0.362	ng		99
10) Hexachlorobutadiene	11.57	225	1914	0.437	ng		97
12) 2-Methylnaphthalene	12.87	142	4706	0.363	ng		96
16) Acenaphthylene	14.73	152	7542	0.359	ng		99
17) Acenaphthene	15.06	154	4815	0.365	ng		96
18) Fluorene	16.03	166	5890	0.360	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1855	0.353	ng	#	74
21) Hexachlorobenzene	17.02	284	1913	0.352	ng	#	82
22) Pentachlorophenol	17.36	266	678	0.518	ng	#	75
23) Phenanthrene	17.74	178	9212	0.352	ng		98
24) Anthracene	17.84	178	8628	0.360	ng		95
26) Fluoranthene	19.71	202	11200	0.348	ng		97
28) Pyrene	20.07	202	12069	0.353	ng		95
30) Benzo(a)anthracene	21.78	228	10361	0.380	ng		98
31) Chrysene	21.84	228	9660	0.356	ng		99
32) Bis(2-ethylhexyl)phthalate	21.66	149	19143	0.397	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	10084	0.384	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	9651	0.350	ng	#	90
36) Benzo(k)fluoranthene	23.66	252	9665	0.353	ng		95
37) Benzo(a)pyrene	24.30	252	8935	0.360	ng		93
38) Dibenzo(a,h)anthracene	27.24	278	8248	0.373	ng		97
39) Benzo(g,h,i)perylene	28.10	276	8432	0.356	ng	#	92

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

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