Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051617\
Data File : BE093051.D
Acq On : 16 May 2017 13:27
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 18 00:54:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 13:35:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1175	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	5358	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	2528	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	7530	0.40	ng		0.00
27) Chrysene-d12	21.27	240	7875	0.40	ng		-0.02
34) Perylene-d12	23.69	264	6968	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	1362	0.38	ng		0.00
5) Phenol-d6	6.92	99	2130	0.44	ng		0.00
8) Nitrobenzene-d5	8.88	82	2098	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	2838	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	407	0.54	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	3953	0.38	ng		0.00
25) Fluoranthene-d10	19.14	212	7607	0.38	ng		0.00
29) Terphenyl-d14	19.74	244	5588	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	858	0.37	ng		98
3) n-Nitrosodimethylamine	3.60	42	966	0.45	ng	#	92
6) bis(2-Chloroethyl)ether	7.18	93	1600	0.40	ng	#	99
9) Naphthalene	10.56	128	5566	0.39	ng		93
10) Hexachlorobutadiene	10.87	225	706	0.38	ng		97
12) 2-Methylnaphthalene	12.19	142	3091	0.35	ng		93
16) Acenaphthylene	14.10	152	18275	0.41	ng		100
17) Acenaphthene	14.44	154	3062	0.38	ng		98
18) Fluorene	15.43	166	3883	0.40	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	946	0.40	ng	#	13
21) Hexachlorobenzene	16.47	284	967	0.26	ng	#	100
22) Pentachlorophenol	16.79	266	525	0.60	ng	#	73
23) Phenanthrene	17.16	178	5716	0.35	ng	#	81
24) Anthracene	17.28	178	5172	0.32	ng		99
26) Fluoranthene	19.16	202	33516	0.36	ng	#	59
28) Pyrene	19.53	202	35985	0.38	ng	#	97
30) Benzo(a)anthracene	21.25	228	9125	0.43	ng	#	87
31) Chrysene	21.30	228	8766	0.38	ng	#	86
32) Bis(2-ethylhexyl)phthalate	21.20	149	8312	0.73	ng		95
33) Indeno(1,2,3-cd)pyrene	26.22	276	34794	0.42	ng		99
35) Benzo(b)fluoranthene	22.95	252	8681	0.39	ng		97
36) Benzo(k)fluoranthene	23.00	252	8011	0.36	ng		98
37) Benzo(a)pyrene	23.57	252	7756	0.38	ng		98
38) Dibenzo(a,h)anthracene	26.25	278	7677	0.41	ng		98
39) Benzo(g,h,i)perylene	26.99	276	31386	0.38	ng		98

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

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