Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022417\
Data File : BE092760.D
Acq On : 24 Feb 2017 15:04
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 24 15:47:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9981	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	43744	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	30436	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	67627	5.00	ng		0.00
24) Chrysene-d12	21.68	240	95269	5.00	ng		-0.02
31) Perylene-d12	24.01	264	88153	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	979	0.50	ng		-0.03
5) Phenol-d6	7.27	99	1236	0.52	ng		-0.05
8) Nitrobenzene-d5	9.27	82	1164m	0.47	ng		-0.05
13) 2,4,6-Tribromophenol	16.25	330	398	0.62	ng		-0.03
14) 2-Fluorobiphenyl	13.37	172	2871	0.39	ng		-0.02
26) Terphenyl-d14	20.12	244	4883	0.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	619	0.45	ng		89
3) n-Nitrosodimethylamine	3.69	42	688	0.57	ng		99
6) bis(2-Chloroethyl)ether	7.52	93	1238	0.47	ng	#	85
9) Naphthalene	10.93	128	4135	0.44	ng		98
10) Hexachlorobutadiene	11.22	225	562	0.40	ng		99
11) 2-Methylnaphthalene	12.57	142	2401m	0.40	ng		
15) Acenaphthylene	14.46	152	18476	0.40	ng		100
16) Acenaphthene	14.82	154	2662	0.40	ng		86
17) Fluorene	15.80	166	3770	0.44	ng		99
19) Hexachlorobenzene	16.82	284	1034	0.40	ng		97
20) Pentachlorophenol	17.19	266	452	0.83	ng		97
21) Phenanthrene	17.53	178	6553	0.41	ng	#	78
22) Anthracene	17.65	178	6353	0.43	ng	#	76
23) Fluoranthene	19.54	202	34723	0.50	ng		100
25) Pyrene	19.90	202	36296	0.40	ng		99
27) Benzo(a)anthracene	21.66	228	41183m	0.45	ng		
28) Chrysene	21.72	228	36037m	0.33	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	4601	0.42	ng	#	69
30) Indeno(1,2,3-cd)pyrene	26.46	276	39512	0.38	ng		97
32) Benzo(b)fluoranthene	23.29	252	9154	0.42	ng		99
33) Benzo(k)fluoranthene	23.34	252	9853	0.40	ng		97
34) Benzo(a)pyrene	23.90	252	8672	0.38	ng		98
35) Dibenzo(a,h)anthracene	26.48	278	8298	0.38	ng		96
36) Benzo(g,h,i)perylene	27.21	276	34678	0.38	ng		99

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

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