Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092538.D
Acq On : 16 Nov 2016 17:51
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 17 14:09:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7250	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	35245	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	24867	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	55313	5.00	ng		0.00
24) Chrysene-d12	21.72	240	81948	5.00	ng		0.00
31) Perylene-d12	24.08	264	70413	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	487	0.40	ng		0.00
5) Phenol-d6	7.36	99	600	0.40	ng		0.00
8) Nitrobenzene-d5	9.36	82	741	0.40	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	194	0.35	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2406	0.40	ng		0.00
26) Terphenyl-d14	20.17	244	3496	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	447	0.42	ng		94
3) n-Nitrosodimethylamine	3.78	42	365	0.47	ng	#	96
6) bis(2-Chloroethyl)ether	7.59	93	666	0.34	ng	#	85
9) Naphthalene	10.99	128	2941	0.40	ng		96
10) Hexachlorobutadiene	11.26	225	461	0.42	ng		100
11) 2-Methylnaphthalene	12.64	142	1809	0.39	ng		93
15) Acenaphthylene	14.51	152	13176	0.38	ng		100
16) Acenaphthene	14.87	154	2218	0.39	ng		94
17) Fluorene	15.86	166	2761	0.39	ng		98
19) Hexachlorobenzene	16.87	284	874m	0.40	ng		
20) Pentachlorophenol	17.24	266	151m	0.45	ng		
21) Phenanthrene	17.60	178	5045	0.41	ng	#	74
22) Anthracene	17.70	178	4655	0.40	ng		98
23) Fluoranthene	19.59	202	23213	0.40	ng		99
25) Pyrene	19.95	202	24256	0.37	ng		100
27) Benzo(a)anthracene	21.70	228	27498m	0.45	ng		
28) Chrysene	21.75	228	28278m	0.41	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1765	0.44	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.56	276	28801	0.42	ng		98
32) Benzo(b)fluoranthene	23.36	252	6895	0.40	ng		97
33) Benzo(k)fluoranthene	23.41	252	6582	0.37	ng		99
34) Benzo(a)pyrene	23.97	252	5858	0.37	ng		98
35) Dibenzo(a,h)anthracene	26.58	278	5770	0.37	ng	#	96
36) Benzo(g,h,i)perylene	27.33	276	25171	0.38	ng		99

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

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