Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092530.D
Acq On : 16 Nov 2016 11:38
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Nov 16 13:46:18 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 13:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7072	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	34603	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	23671	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	56311	5.00	ng		0.00
24) Chrysene-d12	21.72	240	79004	5.00	ng		0.00
31) Perylene-d12	24.09	264	69431	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	477	0.31	ng		0.00
5) Phenol-d6	7.36	99	576	0.28	ng		0.00
8) Nitrobenzene-d5	9.36	82	730m	0.32	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	199	0.30	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2320	0.40	ng		0.00
26) Terphenyl-d14	20.17	244	3345	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	371	0.34	ng		90
3) n-Nitrosodimethylamine	3.78	42	316	0.25	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	674	0.30	ng	#	79
9) Naphthalene	10.99	128	2845	0.38	ng		96
10) Hexachlorobutadiene	11.26	225	439	0.39	ng		99
11) 2-Methylnaphthalene	12.64	142	1729	0.36	ng		94
15) Acenaphthylene	14.51	152	12645	0.37	ng		100
16) Acenaphthene	14.87	154	2149	0.39	ng		96
17) Fluorene	15.86	166	2641	0.38	ng		98
19) Hexachlorobenzene	16.87	284	796m	0.37	ng		
20) Pentachlorophenol	17.23	266	127	0.21	ng		89
21) Phenanthrene	17.60	178	4854	0.40	ng		96
22) Anthracene	17.70	178	4451	0.38	ng		98
23) Fluoranthene	19.59	202	22046	0.36	ng		99
25) Pyrene	19.95	202	23455	0.36	ng		100
27) Benzo(a)anthracene	21.70	228	24969m	0.31	ng		
28) Chrysene	21.77	228	27853m	0.32	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1613	0.19	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.56	276	28380	0.32	ng		98
32) Benzo(b)fluoranthene	23.36	252	6478	0.25	ng		98
33) Benzo(k)fluoranthene	23.41	252	6662	0.24	ng		99
34) Benzo(a)pyrene	23.97	252	5764	0.32	ng		99
35) Dibenzo(a,h)anthracene	26.60	278	5742	0.34	ng		98
36) Benzo(g,h,i)perylene	27.33	276	25015	0.36	ng		97

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

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