Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112316\
Data File : BE092572.D
Acq On : 23 Nov 2016 9:43
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 23 16:01:19 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	7345	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	35587	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	25359	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	56742	5.00	ng		0.00
24) Chrysene-d12	21.72	240	81679	5.00	ng		0.00
31) Perylene-d12	24.08	264	68951	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	513	0.41	ng		0.00
5) Phenol-d6	7.36	99	637	0.42	ng		0.00
8) Nitrobenzene-d5	9.36	82	728	0.39	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	219	0.38	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2371	0.38	ng		0.00
26) Terphenyl-d14	20.17	244	3508	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	424	0.38	ng		98
3) n-Nitrosodimethylamine	3.78	42	327	0.43	ng	#	2
6) bis(2-Chloroethyl)ether	7.59	93	658	0.33	ng	#	84
9) Naphthalene	10.97	128	2889	0.39	ng	#	95
10) Hexachlorobutadiene	11.26	225	449	0.40	ng		98
11) 2-Methylnaphthalene	12.63	142	1798	0.38	ng		92
15) Acenaphthylene	14.51	152	13317	0.38	ng		100
16) Acenaphthene	14.87	154	2245	0.39	ng		96
17) Fluorene	15.86	166	2777	0.39	ng		98
19) Hexachlorobenzene	16.87	284	849m	0.38	ng		
20) Pentachlorophenol	17.23	266	159	0.46	ng		91
21) Phenanthrene	17.58	178	5054	0.40	ng	#	78
22) Anthracene	17.70	178	4649	0.39	ng		99
23) Fluoranthene	19.59	202	23530	0.40	ng		99
25) Pyrene	19.95	202	24371	0.38	ng		100
27) Benzo(a)anthracene	21.70	228	27556m	0.45	ng		
28) Chrysene	21.75	228	29276m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1895	0.47	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.56	276	27048	0.40	ng		97
32) Benzo(b)fluoranthene	23.36	252	6646	0.40	ng		96
33) Benzo(k)fluoranthene	23.40	252	6296	0.36	ng		99
34) Benzo(a)pyrene	23.97	252	5700	0.37	ng		97
35) Dibenzo(a,h)anthracene	26.58	278	5482	0.36	ng	#	95
36) Benzo(g,h,i)perylene	27.33	276	23567	0.36	ng		97

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

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