Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092503.D
Acq On : 8 Nov 2016 11:30
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
umangi
11/9/2016 10:58:47 AM

Quant Time: Nov 08 12:57:06 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:49:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7660	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	36693	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	25822	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	59686	5.00	ng		0.00
24) Chrysene-d12	21.72	240	86948	5.00	ng		0.00
31) Perylene-d12	24.09	264	83771	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	621	0.53	ng		0.00
5) Phenol-d6	7.34	99	789	0.49	ng		0.00
8) Nitrobenzene-d5	9.34	82	837m	0.41	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	229	0.45	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2473	0.39	ng		0.00
26) Terphenyl-d14	20.17	244	3880	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	417	0.42	ng		97
3) n-Nitrosodimethylamine	3.76	42	483	0.53	ng	#	90
6) bis(2-Chloroethyl)ether	7.59	93	907	0.47	ng	#	28
9) Naphthalene	10.99	128	3192	0.40	ng		99
10) Hexachlorobutadiene	11.28	225	495	0.41	ng		99
11) 2-Methylnaphthalene	12.62	142	1980	0.39	ng		96
15) Acenaphthylene	14.53	152	13885	0.38	ng		100
16) Acenaphthene	14.87	154	2319	0.39	ng		96
17) Fluorene	15.86	166	2857	0.41	ng		100
19) Hexachlorobenzene	16.87	284	846	0.32	ng	#	76
20) Pentachlorophenol	17.23	266	224	0.48	ng		98
21) Phenanthrene	17.60	178	5040	0.33	ng		95
22) Anthracene	17.70	178	4850	0.35	ng		98
23) Fluoranthene	19.59	202	25338	0.41	ng		99
25) Pyrene	19.95	202	26246	0.35	ng		100
27) Benzo(a)anthracene	21.70	228	32395m	0.40	ng		
28) Chrysene	21.77	228	38598m	0.46	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3263	0.49	ng	#	72
30) Indeno(1,2,3-cd)pyrene	26.56	276	38903	0.52	ng		99
32) Benzo(b)fluoranthene	23.36	252	13126	0.63	ng		98
33) Benzo(k)fluoranthene	23.40	252	13006	0.63	ng		97
34) Benzo(a)pyrene	23.97	252	8374	0.44	ng		99
35) Dibenzo(a,h)anthracene	26.60	278	7952	0.45	ng		99
36) Benzo(g,h,i)perylene	27.33	276	32627	0.43	ng		98

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

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