Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092782.D
Acq On : 6 Mar 2017 11:31
Operator : SJ/MA
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
3/7/2017 4:22:37 PM

Quant Time: Mar 06 14:33:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 14:29:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10730	5.00	ng		0.00
7) Naphthalene-d8	10.88	136	46457	5.00	ng		0.00
12) Acenaphthene-d10	14.75	164	27216	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	65914	5.00	ng		0.00
24) Chrysene-d12	21.68	240	87801	5.00	ng		0.00
31) Perylene-d12	24.01	264	77180	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	753	0.36	ng		0.00
5) Phenol-d6	7.29	99	887	0.35	ng		0.00
8) Nitrobenzene-d5	9.29	82	930	0.36	ng		0.00
13) 2,4,6-Tribromophenol	16.26	330	283	0.49	ng		0.00
14) 2-Fluorobiphenyl	13.39	172	2578	0.39	ng		0.00
26) Terphenyl-d14	20.12	244	3892	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	555	0.36	ng		93
3) n-Nitrosodimethylamine	3.70	42	626	0.39	ng		100
6) bis(2-Chloroethyl)ether	7.52	93	1038	0.37	ng	#	85
9) Naphthalene	10.93	128	3619	0.36	ng		98
10) Hexachlorobutadiene	11.20	225	544	0.37	ng		100
11) 2-Methylnaphthalene	12.58	142	2276	0.36	ng		94
15) Acenaphthylene	14.46	152	16129	0.39	ng		100
16) Acenaphthene	14.81	154	2356	0.39	ng		87
17) Fluorene	15.81	166	3191	0.42	ng		98
19) Hexachlorobenzene	16.82	284	923	0.36	ng		96
20) Pentachlorophenol	17.19	266	289	0.52	ng		94
21) Phenanthrene	17.56	178	5581	0.36	ng	#	74
22) Anthracene	17.65	178	5439	0.38	ng		100
23) Fluoranthene	19.56	202	26971	0.40	ng		99
25) Pyrene	19.92	202	28681	0.34	ng		100
27) Benzo(a)anthracene	21.66	228	28667m	0.34	ng		
28) Chrysene	21.72	228	33502m	0.33	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2706	0.23	ng	#	70
30) Indeno(1,2,3-cd)pyrene	26.48	276	29707	0.26	ng		98
32) Benzo(b)fluoranthene	23.29	252	6864	0.31	ng		99
33) Benzo(k)fluoranthene	23.34	252	7999	0.35	ng		96
34) Benzo(a)pyrene	23.90	252	6485	0.33	ng		98
35) Dibenzo(a,h)anthracene	26.50	278	6063	0.29	ng	#	95
36) Benzo(g,h,i)perylene	27.23	276	27154	0.31	ng		97

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

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