Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092055.D
Acq On : 27 Jul 2016 13:56
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

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7/28/2016 5:00:30 PM

Quant Time: Jul 27 16:48:06 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 13:27:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10058	5.00	ng		-0.02
8) Naphthalene-d8	11.00	136	47793	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	22502	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	65546	5.00	ng		0.00
31) Chrysene-d12	21.76	240	65651	5.00	ng		0.00
40) Perylene-d12	24.15	264	67519	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	12731	6.04	ng		-0.02
5) Phenol-d6	7.35	99	17777	6.12	ng		0.00
9) Nitrobenzene-d5	9.35	82	18450	5.09	ng		-0.02
16) 2,4,6-Tribromophenol	16.33	330	5398	7.29	ng		-0.02
17) 2-Fluorobiphenyl	13.47	172	43958	4.77	ng		0.00
34) Terphenyl-d14	20.20	244	62690	4.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	6646	4.42	ng		94
3) n-Nitrosodimethylamine	3.80	42	9421	5.78	ng	#	96
6) bis(2-Chloroethyl)ether	7.61	93	16050	5.73	ng		94
7) n-Nitroso-di-n-propylamine	8.98	70	14193	6.28	ng		97
10) Nitrobenzene	9.39	77	20477	6.36	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	23378	6.33	ng		99
12) Naphthalene	11.04	128	50447	4.65	ng		95
13) Hexachlorobutadiene	11.32	225	7665	4.70	ng	#	99
14) 2-Methylnaphthalene	12.66	142	35465	5.22	ng		97
18) Acenaphthylene	14.56	152	308905	5.48	ng		98
19) 2,6-Dinitrotoluene	14.44	165	38740	6.90	ng	#	100
20) Acenaphthene	14.92	154	29199	4.64	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	64083	11.06	ng	#	1
22) Fluorene	15.90	166	49137	5.06	ng		99
23) 4-Chlorophenyl-phenylether	15.88	204	23069	4.70	ng		91
25) 4-Bromophenyl-phenylether	16.78	248	14108	5.13	ng		99
26) Hexachlorobenzene	16.90	284	14118	4.91	ng		99
27) Pentachlorophenol	17.25	266	5868	11.61	ng	#	83
28) Phenanthrene	17.63	178	82601	4.80	ng		99
29) Anthracene	17.72	178	81865	5.45	ng		100
30) Fluoranthene	19.63	202	419235	5.61	ng		100
33) Pyrene	19.99	202	437040	5.31	ng		100
35) Benzo(a)anthracene	21.73	228	139769m	3.92	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	44721	10.36	ng	#	86
37) Chrysene	21.78	228	106408m	2.92	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	329151	4.54	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.65	276	398585	5.37	ng		99
41) Benzo(b)fluoranthene	23.41	252	94588	3.53	ng		97
42) Benzo(k)fluoranthene	23.46	252	95700	3.69	ng		96
43) Benzo(a)pyrene	24.04	252	88533	4.58	ng		94
44) Dibenzo(a,h)anthracene	26.68	278	83622	5.69	ng	#	92
45) Benzo(g,h,i)perylene	27.43	276	337489	5.44	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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