Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091804.D
Acq On : 19 May 2016 11:21
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
sohil
5/20/2016 7:23:12 PM

Quant Time: May 19 13:34:30 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 13:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	23362	5.00	ng	0.00
7) Naphthalene-d8	10.55	136	123828	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	84808	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	244850	5.00	ng	0.00
26) Chrysene-d12	21.29	240	284354	5.00	ng	0.00
35) Perylene-d12	23.73	264	253441	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	8803	1.53	ng	0.00
5) Phenol-d6	6.95	99	12888	1.69	ng	0.00
8) Nitrobenzene-d5	8.93	82	12245	1.53	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	4858	1.83	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	35065	1.46	ng	-0.01
29) Terphenyl-d14	19.74	244	60903	1.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	3968	1.13	ng	# 91
3) n-Nitrosodimethylamine	3.63	42	5440	1.28	ng	100
6) bis(2-Chloroethyl)ether	7.21	93	10251	1.53	ng	# 77
9) Nitrobenzene	8.98	77	12661	1.51	ng	94
10) Naphthalene	10.61	128	39591	1.58	ng	99
11) Hexachlorobutadiene	10.90	225	5740m	1.55	ng	
12) 2-Methylnaphthalene	12.23	142	26985	1.68	ng	# 90
16) Acenaphthylene	14.12	152	56120	1.72	ng	# 84
17) Acenaphthene	14.46	154	32850	1.55	ng	90
18) Fluorene	15.44	166	42900	1.63	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	13149	1.49	ng	91
21) Hexachlorobenzene	16.45	284	13408	1.52	ng	99
22) Pentachlorophenol	16.79	266	5955	1.44	ng	91
23) Phenanthrene	17.17	178	79068	1.42	ng	100
24) Anthracene	17.26	178	75588	1.51	ng	99
25) Fluoranthene	19.19	202	90173	1.55	ng	# 97
27) Benzidine	19.36	184	31856m	1.96	ng	
28) Pyrene	19.55	202	91889	1.43	ng	99
30) Benzo(a)anthracene	21.27	228	102691m	1.48	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	67187	1.90	ng	# 84
32) Chrysene	21.34	228	88014m	1.22	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	49796	2.37	ng	# 80
34) Indeno(1,2,3-cd)pyrene	26.27	276	105067	1.63	ng	95
36) Benzo(b)fluoranthene	22.98	252	93137	1.57	ng	# 97
37) Benzo(k)fluoranthene	23.02	252	94726	1.57	ng	# 97
38) Benzo(a)pyrene	23.61	252	88967	1.59	ng	# 97
39) Dibenzo(a,h)anthracene	26.29	278	86993	1.64	ng	# 95
40) Benzo(g,h,i)perylene	27.06	276	88938	1.65	ng	94

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

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