Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091965.D
Acq On : 5 Jul 2016 13:16
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
umangi
7/6/2016 7:19:14 PM

Quant Time: Jul 05 16:48:40 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:36:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22644	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	114295	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	84213	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	164568	5.00	ng		0.00
31) Chrysene-d12	21.76	240	273051	5.00	ng		0.00
40) Perylene-d12	24.17	264	192836	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	59591	13.46	ng		0.00
5) Phenol-d6	7.35	99	88508	15.42	ng		-0.02
9) Nitrobenzene-d5	9.37	82	83476	10.58	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	30266	17.63	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	195349	9.14	ng		0.00
34) Terphenyl-d14	20.22	244	275636	8.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	26970	8.45	ng		92
3) n-Nitrosodimethylamine	3.80	42	39234	10.81	ng		96
6) bis(2-Chloroethyl)ether	7.61	93	70432	10.87	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	68902	13.38	ng	#	98
10) Nitrobenzene	9.40	77	94649	12.06	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	93543	9.35	ng	#	13
12) Naphthalene	11.04	128	249032	9.97	ng		96
13) Hexachlorobutadiene	11.34	225	36534	9.05	ng		98
14) 2-Methylnaphthalene	12.66	142	161653	9.55	ng		95
18) Acenaphthylene	14.56	152	1072107	12.54	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	244131	17.88	ng	#	10
20) Acenaphthene	14.92	154	219969	9.34	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	273691m	21.44	ng		
22) Fluorene	15.90	166	229532	9.80	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	110362	9.56	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	69775	10.97	ng		100
26) Hexachlorobenzene	16.90	284	66362	10.16	ng		99
28) Phenanthrene	17.64	178	389353	9.47	ng		99
29) Anthracene	17.73	178	399326	10.97	ng		99
30) Fluoranthene	19.65	202	1718260	9.75	ng	#	86
32) Benzidine	19.83	184	221323	23.90	ng	#	88
33) Pyrene	19.99	202	1870760	10.07	ng	#	64
35) Benzo(a)anthracene	21.73	228	427328m	9.96	ng		
37) Chrysene	21.79	228	569514m	9.09	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	498433	15.73	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	2196301	10.25	ng		99
41) Benzo(b)fluoranthene	23.43	252	520814	10.52	ng		98
42) Benzo(k)fluoranthene	23.48	252	487652	10.76	ng		96
43) Benzo(a)pyrene	24.06	252	487287	11.26	ng		95
44) Dibenzo(a,h)anthracene	26.72	278	457870	10.88	ng		98
45) Benzo(g,h,i)perylene	27.47	276	1838583	10.58	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091965.D
Acq On : 5 Jul 2016 13:16
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 05 16:48:40 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:36:52 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations
APPROVED
umangi
7/6/2016 7:19:14 PM