Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091967.D
Acq On : 5 Jul 2016 15:55
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE070516

Manual Integrations APPROVED
umangi
7/6/2016 7:19:06 PM

Quant Time: Jul 05 16:51:49 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 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	19608	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	91742	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	67843	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	148759	5.00	ng		0.00
31) Chrysene-d12	21.76	240	236402	5.00	ng		0.00
40) Perylene-d12	24.17	264	191235	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1787	0.38	ng		0.00
5) Phenol-d6	7.37	99	2474	0.38	ng		0.00
9) Nitrobenzene-d5	9.37	82	2421	0.39	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	697	0.42	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	7273	0.44	ng		0.00
34) Terphenyl-d14	20.22	244	12344	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1155	0.43	ng		99
3) n-Nitrosodimethylamine	3.82	42	1146	0.37	ng	#	88
6) bis(2-Chloroethyl)ether	7.61	93	2321	0.41	ng		94
7) n-Nitroso-di-n-propylamine	9.00	70	2082	0.38	ng	#	96
10) Nitrobenzene	9.42	77	2552	0.38	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	3069	0.40	ng	#	24
12) Naphthalene	11.04	128	8814	0.41	ng		97
13) Hexachlorobutadiene	11.34	225	1361	0.42	ng		98
14) 2-Methylnaphthalene	12.68	142	5690	0.41	ng		98
18) Acenaphthylene	14.56	152	34465	0.40	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	4649	0.36	ng	#	45
20) Acenaphthene	14.92	154	8124	0.44	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	4523m	0.42	ng		
22) Fluorene	15.90	166	8525	0.44	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	4432	0.45	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	2658	0.41	ng		98
26) Hexachlorobenzene	16.90	284	2705	0.42	ng		100
27) Pentachlorophenol	17.26	266	559	0.36	ng		92
28) Phenanthrene	17.64	178	16413	0.42	ng		100
29) Anthracene	17.73	178	14728	0.41	ng		100
30) Fluoranthene	19.65	202	70902	0.43	ng	#	87
32) Benzidine	19.83	184	4948	0.47	ng		96
33) Pyrene	20.02	202	70914	0.41	ng	#	80
35) Benzo(a)anthracene	21.73	228	16328m	0.41	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	4717	0.40	ng	#	99
37) Chrysene	21.79	228	23892m	0.43	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	16936	0.37	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	94721	0.43	ng		98
41) Benzo(b)fluoranthene	23.43	252	21238	0.40	ng		99
42) Benzo(k)fluoranthene	23.48	252	21715	0.43	ng		96
43) Benzo(a)pyrene	24.06	252	20901	0.42	ng	#	95
44) Dibenzo(a,h)anthracene	26.72	278	19179	0.41	ng		97
45) Benzo(g,h,i)perylene	27.49	276	77956	0.41	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091967.D
Acq On : 5 Jul 2016 15:55
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE070516

Manual Integrations
APPROVED
umangi
7/6/2016 7:19:06 PM

Quant Time: Jul 05 16:51:49 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 16:14:58 2016
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091967.D
Acq On : 5 Jul 2016 15:55
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 05 16:51:49 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 16:14:58 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
ICVBE070516

Manual Integrations
APPROVED
umangi
7/6/2016 7:19:06 PM