Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091894.D
Acq On : 8 Jun 2016 2:36
Operator : UM/SJ
Sample : H3359-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OM-SPN-001-160531MSD

Quant Time: Jun 08 14:37:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:06:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	35362	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	163816	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	101055	5.00	ng		0.00
24) Phenanthrene-d10	17.13	188	253608	5.00	ng		0.00
31) Chrysene-d12	21.27	240	231361	5.00	ng		-0.03
40) Perylene-d12	23.71	264	333296	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	42060	5.58	ng		0.00
5) Phenol-d6	6.94	99	61913	6.63	ng		-0.02
9) Nitrobenzene-d5	8.91	82	37510	3.05	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	20637	7.17	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	87010	2.84	ng		0.00
34) Terphenyl-d14	19.74	244	145996	-5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9216	1.94	ng		89
3) n-Nitrosodimethylamine	3.61	42	14773	2.50	ng		99
6) bis(2-Chloroethyl)ether	7.20	93	26625	2.63	ng		97
7) n-Nitroso-di-n-propylamine	8.54	70	21443	2.68	ng	#	92
10) Nitrobenzene	8.96	77	30282	2.71	ng	#	66
11) bis(2-Chloroethoxy)methane	9.95	93	45368	2.73	ng	#	38
12) Naphthalene	10.59	128	91706	2.59	ng		97
13) Hexachlorobutadiene	10.88	225	13323	2.53	ng		100
14) 2-Methylnaphthalene	12.20	142	64665	2.84	ng		99
18) Acenaphthylene	14.10	152	114769	2.51	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	18642	2.77	ng		94
20) Acenaphthene	14.44	154	73261	2.62	ng		96
21) 2,4-Dinitrotoluene	14.76	165	19835	2.61	ng	#	1
22) Fluorene	15.42	166	91035	2.66	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	42984	2.56	ng		96
25) 4-Bromophenyl-phenylether	16.31	248	25677	2.82	ng		97
26) Hexachlorobenzene	16.44	284	26284	2.82	ng		99
27) Pentachlorophenol	16.76	266	26389	5.81	ng	#	81
28) Phenanthrene	17.16	178	162702	2.77	ng		99
29) Anthracene	17.25	178	156453	2.99	ng		100
30) Fluoranthene	19.17	202	206859	3.26	ng		98
33) Pyrene	19.53	202	220227	3.77	ng		99
35) Benzo(a)anthracene	21.27	228	958375m	3.49	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	34962	1.93	ng	#	96
37) Chrysene	21.30	228	310778m	1.32	ng		
38) Bis(2-ethylhexyl)phthalate	21.18	149	103704	2.50	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	239739	3.40	ng	#	75
41) Benzo(b)fluoranthene	22.97	252	226858	2.79	ng		97
42) Benzo(k)fluoranthene	23.02	252	231344	2.74	ng		95
43) Benzo(a)pyrene	23.59	252	215765	2.83	ng	#	95
44) Dibenzo(a,h)anthracene	26.29	278	202397	2.84	ng	#	94
45) Benzo(g,h,i)perylene	27.05	276	206856	2.77	ng	#	94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091894.D
Acq On : 8 Jun 2016 2:36
Operator : UM/SJ
Sample : H3359-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OM-SPN-001-160531MSD

Quant Time: Jun 08 14:37:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:06:06 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\BE060716\
Data File : BE091894.D
Acq On : 8 Jun 2016 2:36
Operator : UM/SJ
Sample : H3359-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OM-SPN-001-160531MSD

Quant Time: Jun 08 14:37:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:06:06 2016
Response via : Initial Calibration