Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091903.D
Acq On : 8 Jun 2016 16:19
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BSD

Quant Time: Jun 09 04:51:19 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 16:11:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	24296	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	102547	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	50643	5.00	ng		0.00
24) Phenanthrene-d10	17.13	188	141529	5.00	ng		0.00
31) Chrysene-d12	21.30	240	125026	5.00	ng		0.00
40) Perylene-d12	23.73	264	156477	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	35086	6.77	ng		0.00
5) Phenol-d6	6.94	99	45583	7.11	ng		-0.02
9) Nitrobenzene-d5	8.91	82	26971	3.50	ng		-0.03
16) 2,4,6-Tribromophenol	15.87	330	10503	7.28	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	56348	3.67	ng		0.00
34) Terphenyl-d14	19.74	244	72984	4.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	8937	2.77	ng	#	70
3) n-Nitrosodimethylamine	3.61	42	12830	3.16	ng	#	97
6) bis(2-Chloroethyl)ether	7.20	93	22231	3.20	ng		97
7) n-Nitroso-di-n-propylamine	8.54	70	15688	2.86	ng	#	90
10) Nitrobenzene	8.96	77	23537	3.35	ng	#	100
11) bis(2-Chloroethoxy)methane	9.95	93	33050	3.18	ng	#	40
12) Naphthalene	10.59	128	70667	3.19	ng		97
13) Hexachlorobutadiene	10.88	225	10895	3.31	ng		99
14) 2-Methylnaphthalene	12.20	142	46779	3.28	ng		95
18) Acenaphthylene	14.10	152	76046	3.32	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	10465	3.09	ng		98
20) Acenaphthene	14.44	154	47528	3.39	ng		97
21) 2,4-Dinitrotoluene	14.76	165	11552	3.00	ng	#	1
22) Fluorene	15.42	166	55672	3.25	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	27019	3.22	ng		96
25) 4-Bromophenyl-phenylether	16.31	248	15372	3.02	ng		98
26) Hexachlorobenzene	16.44	284	16165	3.11	ng		100
27) Pentachlorophenol	16.78	266	14569	5.76	ng		91
28) Phenanthrene	17.17	178	94439	2.88	ng		99
29) Anthracene	17.25	178	86605	2.97	ng		99
30) Fluoranthene	19.19	202	95871	2.71	ng		100
32) Benzidine	19.38	184	6942	0.78	ng	#	93
33) Pyrene	19.53	202	102253	3.24	ng		99
35) Benzo(a)anthracene	21.27	228	557841m	3.76	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	22493	2.28	ng	#	80
37) Chrysene	21.33	228	389260m	3.05	ng		
38) Bis(2-ethylhexyl)phthalate	21.18	149	62552	2.77	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	159309	Below Cal		#	75
41) Benzo(b)fluoranthene	22.98	252	128726	3.37	ng		98
42) Benzo(k)fluoranthene	23.03	252	134924	3.40	ng		96
43) Benzo(a)pyrene	23.62	252	127488	3.56	ng	#	94
44) Dibenzo(a,h)anthracene	26.31	278	134769	4.03	ng	#	94
45) Benzo(g,h,i)perylene	27.07	276	139695	3.99	ng	#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091903.D
Acq On : 8 Jun 2016 16:19
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Quant Time: Jun 09 04:51:19 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 16:11:34 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\BE060816\
Data File : BE091903.D
Acq On : 8 Jun 2016 16:19
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Quant Time: Jun 09 04:51:19 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 16:11:34 2016
Response via : Initial Calibration