Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091948.D
Acq On : 24 Jun 2016 16:06
Operator : UM/SJ
Sample : H3676-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : NCHC-008MS

Quant Time: Jun 24 19:14:13 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	29661	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	139581	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	104947	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	203814	5.00	ng		0.00
31) Chrysene-d12	21.76	240	274152	5.00	ng		0.00
40) Perylene-d12	24.18	264	211012	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	57266	9.88	ng		0.00
5) Phenol-d6	7.37	99	83699	8.78	ng		0.02
9) Nitrobenzene-d5	9.37	82	46583	4.83	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	26114	9.54	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	109600	4.11	ng		0.00
34) Terphenyl-d14	20.22	244	170282	5.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	9854	2.36	ng		91
3) n-Nitrosodimethylamine	3.82	42	17919	3.77	ng		97
6) bis(2-Chloroethyl)ether	7.63	93	32421	3.82	ng		95
7) n-Nitroso-di-n-propylamine	9.00	70	30967	3.83	ng	#	98
10) Nitrobenzene	9.40	77	42453	3.89	ng	#	98
11) bis(2-Chloroethoxy)methane	10.42	93	45593	3.73	ng	#	19
12) Naphthalene	11.04	128	110974	3.64	ng	#	93
13) Hexachlorobutadiene	11.34	225	18639	3.78	ng		98
14) 2-Methylnaphthalene	12.68	142	85276	4.12	ng		98
18) Acenaphthylene	14.56	152	426902	4.01	ng	#	60
19) 2,6-Dinitrotoluene	14.44	165	75336	3.31	ng	#	40
20) Acenaphthene	14.92	154	109544	3.73	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	78863	3.78	ng	#	91
22) Fluorene	15.91	166	113785	3.90	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	52533	3.65	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	32448	4.12	ng		98
26) Hexachlorobenzene	16.92	284	31714	3.92	ng		97
27) Pentachlorophenol	17.25	266	31746	7.08	ng	#	81
28) Phenanthrene	17.64	178	190562	3.74	ng		99
29) Anthracene	17.73	178	189482	4.20	ng		100
30) Fluoranthene	19.65	202	896260	4.11	ng	#	87
32) Benzidine	19.83	184	17612	1.47	ng	#	93
33) Pyrene	20.02	202	887737	4.76	ng	#	79
35) Benzo(a)anthracene	21.73	228	171436m	3.98	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	40601	5.82	ng	#	62
37) Chrysene	21.79	228	220371m	3.50	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	269436	5.63	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	945599	4.39	ng		98
41) Benzo(b)fluoranthene	23.42	252	236952	4.37	ng		98
42) Benzo(k)fluoranthene	23.48	252	188577	3.80	ng		98
43) Benzo(a)pyrene	24.06	252	213023	4.50	ng		97
44) Dibenzo(a,h)anthracene	26.72	278	195001	4.23	ng		99
45) Benzo(g,h,i)perylene	27.47	276	798641	4.20	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091948.D
Acq On : 24 Jun 2016 16:06
Operator : UM/SJ
Sample : H3676-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
NCHC-008MS

Quant Time: Jun 24 19:14:13 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 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\BE062416\
Data File : BE091948.D
Acq On : 24 Jun 2016 16:06
Operator : UM/SJ
Sample : H3676-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
NCHC-008MS

Quant Time: Jun 24 19:14:13 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration