Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092591.D
Acq On : 27 Jan 2017 22:21
Operator : SJ/MA
Sample : I1448-06MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-02-2-4MS

Quant Time: Jan 28 04:32:56 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	168695	20.00	ng		0.01
21) Naphthalene-d8	8.27	136	731168	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	387634	20.00	ng		0.01
63) Phenanthrene-d10	11.53	188	619480	20.00	ng		0.00
75) Chrysene-d12	14.17	240	418956	20.00	ng		0.00
86) Perylene-d12	15.65	264	346143	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1252114	115.48	ng		0.05
7) Phenol-d6	6.62	99	1760616	127.48	ng		0.03
23) Nitrobenzene-d5	7.55	82	1157968	86.51	ng		0.01
41) 2,4,6-Tribromophenol	10.83	330	364029	137.81	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1916718	91.43	ng		0.00
78) Terphenyl-d14	13.12	244	1581374	100.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	200476	34.77	ng	#	84
3) Pyridine	3.45	79	542291	33.03	ng	#	85
4) n-Nitrosodimethylamine	3.41	42	301232	37.40	ng		84
6) Aniline	6.64	93	377503	18.32	ng	#	83
8) 2-Chlorophenol	6.76	128	497373	43.67	ng		86
9) Benzaldehyde	6.52	77	260074	26.54	ng		97
10) Phenol	6.64	94	610237	36.61	ng		87
11) bis(2-Chloroethyl)ether	6.72	93	555680	44.55	ng		96
12) 1,3-Dichlorobenzene	6.91	146	539183m	40.03	ng		
13) 1,4-Dichlorobenzene	6.99	146	559951	41.31	ng		96
14) 1,2-Dichlorobenzene	7.15	146	551702	42.90	ng		96
15) Benzyl Alcohol	7.13	79	482871	46.39	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	881621	35.73	ng		78
17) 2-Methylphenol	7.24	107	446713	45.91	ng		96
18) Hexachloroethane	7.49	117	193723	41.48	ng		90
19) n-Nitroso-di-n-propylamine	7.39	70	383505	40.78	ng		93
20) 3+4-Methylphenols	7.40	107	578018	48.96	ng	#	74
22) Acetophenone	7.39	105	772784	44.38	ng	#	98
24) Nitrobenzene	7.56	77	543505	38.76	ng		100
25) Isophorone	7.80	82	1061813	40.26	ng		96
26) 2-Nitrophenol	7.88	139	296691	50.49	ng		97
27) 2,4-Dimethylphenol	7.93	122	508692	41.63	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	727787	42.04	ng		99
29) 2,4-Dichlorophenol	8.13	162	494336	46.66	ng		94
30) 1,2,4-Trichlorobenzene	8.21	180	482478	42.13	ng		99
31) Naphthalene	8.29	128	1561816	41.73	ng		99
32) Benzoic acid	8.02	122	69980	11.61	ng		98
33) 4-Chloroaniline	8.34	127	192794	12.18	ng		98
34) Hexachlorobutadiene	8.41	225	259071	41.36	ng		99
35) Caprolactam	8.72	113	157027m	44.38	ng		
36) 4-Chloro-3-methylphenol	8.84	107	483345	42.31	ng		99
37) 2-Methylnaphthalene	8.99	142	1090953	46.05	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	451675	46.19	ng		100
40) Hexachlorocyclopentadiene	9.14	237	350668	71.61	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092591.D
Acq On : 27 Jan 2017 22:21
Operator : SJ/MA
Sample : I1448-06MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-02-2-4MS

Quant Time: Jan 28 04:32:56 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	367877	49.11	ng		93
43) 2,4,5-Trichlorophenol	9.32	196	349412	50.97	ng	#	86
45) 1,1'-Biphenyl	9.46	154	1366831	48.78	ng		100
46) 2-Chloronaphthalene	9.48	162	1006891	43.99	ng		98
47) 2-Nitroaniline	9.58	65	370052	48.01	ng	#	83
48) Acenaphthylene	9.90	152	1597566	47.59	ng		98
49) Dimethylphthalate	9.77	163	1632071	66.21	ng		99
50) 2,6-Dinitrotoluene	9.82	165	266704	52.93	ng	#	88
51) Acenaphthene	10.08	154	1012759	48.55	ng		97
52) 3-Nitroaniline	10.00	138	183028	29.01	ng		91
53) 2,4-Dinitrophenol	10.10	184	138187	52.87	ng	#	66
54) Dibenzofuran	10.25	168	1414906	49.96	ng		94
55) 4-Nitrophenol	10.18	139	357509	71.34	ng		96
56) 2,4-Dinitrotoluene	10.22	165	321675	48.10	ng		93
57) Fluorene	10.59	166	1060686	50.51	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.36	232	258513	50.34	ng		96
59) Diethylphthalate	10.46	149	1179662	49.91	ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	496364	48.73	ng	#	84
61) 4-Nitroaniline	10.62	138	306535	48.57	ng		84
62) Azobenzene	10.74	77	1270618	47.24	ng		94
64) 4,6-Dinitro-2-methylphenol	10.64	198	129941	39.86	ng	#	39
65) n-Nitrosodiphenylamine	10.70	169	976579	50.48	ng		99
66) 4-Bromophenyl-phenylether	11.07	248	301520	48.21	ng	#	88
67) Hexachlorobenzene	11.14	284	294227	46.54	ng	#	89
68) Atrazine	11.23	200	270821	40.90	ng		99
69) Pentachlorophenol	11.33	266	252841	62.55	ng		97
70) Phenanthrene	11.55	178	1347682	39.50	ng		99
71) Anthracene	11.61	178	1612492	48.37	ng		98
72) Carbazole	11.77	167	1458145	45.81	ng		98
73) Di-n-butylphthalate	12.09	149	1761349	48.39	ng	#	97
74) Fluoranthene	12.74	202	1348347	40.41	ng		98
76) Benzidine	12.87	184	393145	25.28	ng		96
77) Pyrene	12.97	202	1344949	44.31	ng		99
79) Butylbenzylphthalate	13.59	149	663020	53.91	ng		91
80) Benzo(a)anthracene	14.16	228	1044939	46.41	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	261007	30.53	ng	#	97
82) Chrysene	14.19	228	914054	38.01	ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	912552	58.92	ng	#	96
84) Di-n-octyl phthalate	14.75	149	1380272	49.09	ng		99
85) Indeno(1,2,3-cd)pyrene	17.16	276	988867	55.58	ng		95
87) Benzo(b)fluoranthene	15.22	252	947418	42.63	ng		98
88) Benzo(k)fluoranthene	15.25	252	871928m	47.19	ng		
89) Benzo(a)pyrene	15.60	252	879012	46.76	ng		97
90) Dibenzo(a,h)anthracene	17.17	278	816386	53.71	ng		96
91) Benzo(g,h,i)perylene	17.62	276	841636	54.75	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092591.D
Acq On : 27 Jan 2017 22:21
Operator : SJ/MA
Sample : I1448-06MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHA-SB-02-2-4MS

Quant Time: Jan 28 04:32:56 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration