Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081687.D
Acq On : 17 Sep 2015 20:06
Operator : UM/IZ
Sample : G3620-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14(0-0.16)MSD

Quant Time: Sep 18 07:15:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	46011	20.00	ng		-0.04
21) Naphthalene-d8	11.08	136	180771	20.00	ng		-0.04
38) Acenaphthene-d10	15.20	164	85098	20.00	ng		-0.06
63) Phenanthrene-d10	18.71	188	164316	20.00	ng		-0.04
75) Chrysene-d12	23.35	240	100494	20.00	ng		-0.03
86) Perylene-d12	24.79	264	73255	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	415136	139.99	ng		0.00
7) Phenol-d6	7.62	99	580357	147.85	ng		-0.02
23) Nitrobenzene-d5	9.49	82	382128	101.99	ng		-0.04
41) 2,4,6-Tribromophenol	17.12	330	115045	151.83	ng		-0.04
44) 2-Fluorobiphenyl	13.73	172	647185	97.46	ng		-0.04
78) Terphenyl-d14	22.07	244	516632	119.67	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	49265m	36.99	ng		
3) Pyridine	2.12	79	110133	29.99	ng	#	80
4) n-Nitrosodimethylamine	2.09	42	103470	50.71	ng	#	58
6) Aniline	7.49	93	156762	28.28	ng	#	86
8) 2-Chlorophenol	7.73	128	154680	47.33	ng	#	77
9) Benzaldehyde	7.20	77	78503	31.92	ng	#	74
10) Phenol	7.64	94	198285	43.56	ng	#	49
11) bis(2-Chloroethyl)ether	7.72	93	159121	48.45	ng	#	75
12) 1,3-Dichlorobenzene	8.04	146	154775	44.33	ng	#	89
13) 1,4-Dichlorobenzene	8.22	146	156706	44.08	ng	#	90
14) 1,2-Dichlorobenzene	8.54	146	153341	47.91	ng	#	92
15) Benzyl Alcohol	8.63	79	158044	49.08	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	8.94	45	331049	52.59	ng		94
17) 2-Methylphenol	8.96	107	125551	48.15	ng	#	78
18) Hexachloroethane	9.27	117	64473	46.61	ng	#	87
19) n-Nitroso-di-n-propylamine	9.26	70	130081	48.69	ng	#	89
20) 3+4-Methylphenols	9.34	107	166711	47.42	ng		82
22) Acetophenone	9.17	105	235406	47.68	ng	#	74
24) Nitrobenzene	9.52	77	193058	49.62	ng	#	60
25) Isophorone	10.12	82	334671	48.02	ng	#	83
26) 2-Nitrophenol	10.25	139	80150	47.26	ng	#	27
27) 2,4-Dimethylphenol	10.53	122	138850	47.40	ng	#	75
28) bis(2-Chloroethoxy)methane	10.72	93	199010	49.44	ng	#	91
29) 2,4-Dichlorophenol	10.87	162	123616	48.67	ng		95
30) 1,2,4-Trichlorobenzene	10.98	180	131091	47.51	ng		97
31) Naphthalene	11.12	128	455613	47.26	ng		98
33) 4-Chloroaniline	11.36	127	87626	22.28	ng	#	81
34) Hexachlorobutadiene	11.48	225	84659	50.41	ng		98
35) Caprolactam	12.30	113	36395m	46.72	ng		
36) 4-Chloro-3-methylphenol	12.70	107	151907	53.43	ng	#	78
37) 2-Methylnaphthalene	12.78	142	303648	48.40	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	128685	47.82	ng		97
40) Hexachlorocyclopentadiene	13.17	237	107311	81.25	ng		96
42) 2,4,6-Trichlorophenol	13.53	196	85967	46.29	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081687.D
Acq On : 17 Sep 2015 20:06
Operator : UM/IZ
Sample : G3620-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14(0-0.16)MSD

Quant Time: Sep 18 07:15:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.64	196	89256	47.10	ng	#	85
45) 1,1'-Biphenyl	13.92	154	366038	46.75	ng		95
46) 2-Chloronaphthalene	13.91	162	270370	47.82	ng	#	87
47) 2-Nitroaniline	14.27	65	116446	50.53	ng	#	64
48) Acenaphthylene	14.86	152	457987	45.66	ng		97
49) Dimethylphthalate	14.81	163	453400	68.58	ng	#	96
50) 2,6-Dinitrotoluene	14.91	165	66396	44.25	ng	#	33
51) Acenaphthene	15.29	154	261111	45.76	ng		90
52) 3-Nitroaniline	15.26	138	55163	32.29	ng	#	46
53) 2,4-Dinitrophenol	15.56	184	33090	46.29	ng	#	36
54) Dibenzofuran	15.71	168	408012	48.97	ng	#	84
55) 4-Nitrophenol	15.89	139	92372	86.07	ng	#	18
56) 2,4-Dinitrotoluene	15.85	165	93553	48.96	ng	#	57
57) Fluorene	16.52	166	317877	50.27	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	74003	51.15	ng		91
59) Diethylphthalate	16.51	149	347850	50.02	ng		97
60) 4-Chlorophenyl-phenylether	16.62	204	150735	51.15	ng	#	89
61) 4-Nitroaniline	16.73	138	64137	37.16	ng	#	15
62) Azobenzene	16.99	77	393529	50.89	ng		83
64) 4,6-Dinitro-2-methylphenol	16.83	198	39861	43.37	ng		90
65) n-Nitrosodiphenylamine	16.94	169	270990	45.32	ng		92
66) 4-Bromophenyl-phenylether	17.75	248	82594	49.71	ng	#	83
67) Hexachlorobenzene	17.81	284	83360	47.99	ng	#	92
68) Atrazine	18.35	200	86397	49.93	ng	#	77
69) Pentachlorophenol	18.36	266	65419	77.64	ng		98
70) Phenanthrene	18.77	178	441674	48.35	ng		97
71) Anthracene	18.89	178	425299	45.32	ng		98
72) Carbazole	19.36	167	401824	45.63	ng		96
73) Di-n-butylphthalate	20.41	149	517397	49.75	ng	#	98
74) Fluoranthene	21.40	202	467414	47.27	ng		86
76) Benzidine	21.71	184	109200	25.31	ng		98
77) Pyrene	21.74	202	453938	60.98	ng		98
79) Butylbenzylphthalate	22.77	149	185000	57.14	ng	#	74
80) Benzo(a)anthracene	23.34	228	316387	49.44	ng		97
81) 3,3'-Dichlorobenzidine	23.35	252	69982	32.42	ng	#	93
82) Chrysene	23.39	228	303106	52.83	ng		96
83) Bis(2-ethylhexyl)phthalate	23.47	149	254297	59.52	ng	#	91
84) Di-n-octyl phthalate	24.12	149	339141	48.21	ng		95
85) Indeno(1,2,3-cd)pyrene	25.83	276	257537	61.19	ng	#	83
87) Benzo(b)fluoranthene	24.45	252	260745m	49.86	ng		
88) Benzo(k)fluoranthene	24.47	252	210741m	48.56	ng		
89) Benzo(a)pyrene	24.75	252	237834	53.67	ng	#	81
90) Dibenzo(a,h)anthracene	25.83	278	201936	58.97	ng	#	81
91) Benzo(g,h,i)perylene	26.13	276	214473	65.62	ng	#	72

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081687.D
Acq On : 17 Sep 2015 20:06
Operator : UM/IZ
Sample : G3620-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14(0-0.16)MSD

Quant Time: Sep 18 07:15:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration