Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079704.D
Acq On : 4 Jun 2015 16:14
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 05 18:17:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 18:06:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	64249	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	253610	20.00	ng		0.00
38) Acenaphthene-d10	10.58	164	129907	20.00	ng		0.00
63) Phenanthrene-d10	12.10	188	279090	20.00	ng		0.00
75) Chrysene-d12	15.18	240	285156	20.00	ng		0.00
86) Perylene-d12	17.19	264	268961	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	374724	100.01	ng		0.00
7) Phenol-d6	7.10	99	468290	96.01	ng		0.00
23) Nitrobenzene-d5	8.07	82	418468	100.46	ng		0.00
41) 2,4,6-Tribromophenol	11.37	330	121016	103.74	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	875984	97.63	ng		0.00
78) Terphenyl-d14	13.84	244	1175916	97.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	83684	49.46	ng		97
3) Pyridine	4.28	79	247992	51.99	ng		98
4) n-Nitrosodimethylamine	4.20	42	106326	47.94	ng		89
6) Aniline	7.16	93	337555	49.71	ng		97
8) 2-Chlorophenol	7.29	128	207098	48.20	ng		98
9) Benzaldehyde	7.05	77	149700	48.81	ng		98
10) Phenol	7.12	94	236920	46.86	ng		97
11) bis(2-Chloroethyl)ether	7.22	93	211313	50.33	ng		100
12) 1,3-Dichlorobenzene	7.45	146	238483	48.81	ng		98
13) 1,4-Dichlorobenzene	7.53	146	257873	49.44	ng		99
14) 1,2-Dichlorobenzene	7.69	146	226091	49.13	ng		99
15) Benzyl Alcohol	7.63	79	178540	48.51	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.77	45	343275	49.40	ng		99
17) 2-Methylphenol	7.72	107	169389	48.22	ng	#	93
18) Hexachloroethane	8.03	117	81633	49.81	ng		99
19) n-Nitroso-di-n-propylamine	7.90	70	177668	52.66	ng		96
20) 3+4-Methylphenols	7.88	107	236604	49.32	ng		100
22) Acetophenone	7.91	105	305049	49.38	ng	#	97
24) Nitrobenzene	8.08	77	213389	49.55	ng		97
25) Isophorone	8.32	82	457206	49.98	ng		98
26) 2-Nitrophenol	8.41	139	78177	48.82	ng		96
27) 2,4-Dimethylphenol	8.42	122	199462	48.03	ng		98
28) bis(2-Chloroethoxy)methane	8.51	93	241623	47.37	ng		100
29) 2,4-Dichlorophenol	8.64	162	176296	49.42	ng		98
30) 1,2,4-Trichlorobenzene	8.74	180	211277	49.25	ng		100
31) Naphthalene	8.82	128	667728	47.79	ng		99
32) Benzoic acid	8.48	122	74343	48.17	ng		95
33) 4-Chloroaniline	8.86	127	269162m	46.33	ng		
34) Hexachlorobutadiene	8.94	225	122304	49.07	ng		98
35) Caprolactam	9.20	113	56427	52.18	ng	#	74
36) 4-Chloro-3-methylphenol	9.31	107	180936	48.26	ng	#	77
37) 2-Methylnaphthalene	9.52	142	462825	49.09	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	211310	50.37	ng		99
40) Hexachlorocyclopentadiene	9.68	237	95394	49.75	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079704.D
Acq On : 4 Jun 2015 16:14
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 05 18:17:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 18:06:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	132378	51.10	ng		98
43) 2,4,5-Trichlorophenol	9.83	196	155510	52.40	ng		98
45) 1,1'-Biphenyl	9.98	154	503499	48.42	ng		94
46) 2-Chloronaphthalene	10.01	162	411735	48.47	ng		99
47) 2-Nitroaniline	10.09	65	96055	51.83	ng		94
48) Acenaphthylene	10.43	152	714704	49.18	ng		99
49) Dimethylphthalate	10.26	163	506134	50.57	ng		99
50) 2,6-Dinitrotoluene	10.33	165	93395	52.65	ng		90
51) Acenaphthene	10.62	154	420734	49.19	ng		99
52) 3-Nitroaniline	10.50	138	111930	55.43	ng		96
53) 2,4-Dinitrophenol	10.60	184	18603	50.58	ng	#	13
54) Dibenzofuran	10.79	168	591688	48.26	ng		96
55) 4-Nitrophenol	10.64	139	85408	50.15	ng		89
56) 2,4-Dinitrotoluene	10.74	165	99384	46.87	ng	#	88
57) Fluorene	11.13	166	525172	50.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	113796	51.75	ng		99
59) Diethylphthalate	10.97	149	525502	52.17	ng		99
60) 4-Chlorophenyl-phenylether	11.11	204	227941	49.43	ng		99
61) 4-Nitroaniline	11.12	138	114679	54.32	ng		94
62) Azobenzene	11.27	77	475261	49.57	ng		99
64) 4,6-Dinitro-2-methylphenol	11.15	198	35625	49.85	ng		84
65) n-Nitrosodiphenylamine	11.22	169	442234	50.37	ng		99
66) 4-Bromophenyl-phenylether	11.61	248	143468	48.55	ng		97
67) Hexachlorobenzene	11.70	284	160808	48.21	ng		99
68) Atrazine	11.75	200	149423	50.58	ng		98
69) Pentachlorophenol	11.88	266	77463	48.56	ng		99
70) Phenanthrene	12.12	178	796460	49.06	ng		99
71) Anthracene	12.18	178	776537	48.34	ng		99
72) Carbazole	12.33	167	722662	48.26	ng		99
73) Di-n-butylphthalate	12.66	149	847145	47.58	ng	#	80
74) Fluoranthene	13.43	202	875125	49.69	ng		98
76) Benzidine	13.54	184	422982	48.58	ng		99
77) Pyrene	13.69	202	852446	48.14	ng		99
79) Butylbenzylphthalate	14.41	149	348488	51.03	ng	#	82
80) Benzo(a)anthracene	15.17	228	843894	48.43	ng		99
81) 3,3'-Dichlorobenzidine	15.10	252	290260	48.43	ng	#	96
82) Chrysene	15.21	228	781934	47.96	ng		98
83) Bis(2-ethylhexyl)phthalate	15.13	149	532373	49.69	ng		99
84) Di-n-octyl phthalate	15.98	149	885414	49.24	ng		98
85) Indeno(1,2,3-cd)pyrene	19.21	276	880469	47.63	ng		99
87) Benzo(b)fluoranthene	16.59	252	802056m	46.33	ng		
88) Benzo(k)fluoranthene	16.64	252	813657	49.29	ng		99
89) Benzo(a)pyrene	17.10	252	745631	47.17	ng	#	97
90) Dibenzo(a,h)anthracene	19.23	278	708134	48.55	ng		98
91) Benzo(g,h,i)perylene	19.83	276	726600	48.81	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079704.D
Acq On : 4 Jun 2015 16:14
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jun 05 18:17:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 18:06:29 2015
Response via : Initial Calibration