Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
Data File : BF081555.D
Acq On : 9 Sep 2015 15:07
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 10 04:42:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 04:35:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.33	152	60215	20.00	ng		-0.01
21) Naphthalene-d8	7.62	136	226142	20.00	ng		-0.02
38) Acenaphthene-d10	9.37	164	115603	20.00	ng		-0.01
63) Phenanthrene-d10	10.83	188	226019	20.00	ng		-0.01
75) Chrysene-d12	13.44	240	195449	20.00	ng		-0.01
86) Perylene-d12	14.74	264	136525	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.87	112	314363	81.00	ng		-0.01
7) Phenol-d6	6.01	99	399113	77.69	ng		-0.01
23) Nitrobenzene-d5	6.92	82	423815	90.42	ng		0.00
41) 2,4,6-Tribromophenol	10.16	330	84194	81.79	ng		0.00
44) 2-Fluorobiphenyl	8.71	172	621569	68.90	ng		-0.01
78) Terphenyl-d14	12.41	244	563331	67.09	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.66	88	69947	40.13	ng		94
3) Pyridine	2.19	79	187682	39.05	ng	#	83
4) n-Nitrosodimethylamine	2.17	42	127854	47.88	ng	#	66
6) Aniline	6.00	93	289019	39.84	ng	#	79
8) 2-Chlorophenol	6.12	128	167695	39.21	ng		95
9) Benzaldehyde	5.87	77	120188	37.34	ng	#	78
10) Phenol	6.02	94	235993	39.61	ng	#	49
11) bis(2-Chloroethyl)ether	6.09	93	166117	38.65	ng		87
12) 1,3-Dichlorobenzene	6.27	146	186938	40.91	ng	#	93
13) 1,4-Dichlorobenzene	6.35	146	189837	40.80	ng	#	90
14) 1,2-Dichlorobenzene	6.50	146	152204	36.33	ng	#	87
15) Benzyl Alcohol	6.50	79	175092	41.55	ng	#	68
16) 2,2'-oxybis(1-Chloropropan	6.65	45	343275	41.67	ng		85
17) 2-Methylphenol	6.64	107	145029	42.50	ng	#	73
18) Hexachloroethane	6.84	117	74710	41.27	ng		89
19) n-Nitroso-di-n-propylamine	6.79	70	150356	43.00	ng	#	87
20) 3+4-Methylphenols	6.80	107	179480	39.01	ng		87
22) Acetophenone	6.78	105	259090	41.95	ng	#	83
24) Nitrobenzene	6.94	77	192022	39.45	ng	#	60
25) Isophorone	7.19	82	374502	42.96	ng	#	84
26) 2-Nitrophenol	7.26	139	95946	45.22	ng	#	46
27) 2,4-Dimethylphenol	7.32	122	161878	44.18	ng	#	80
28) bis(2-Chloroethoxy)methane	7.40	93	203007	40.31	ng	#	90
29) 2,4-Dichlorophenol	7.51	162	141014	44.38	ng		96
30) 1,2,4-Trichlorobenzene	7.58	180	148675	43.07	ng		98
31) Naphthalene	7.64	128	458036	37.98	ng		98
32) Benzoic acid	7.50	122	108048	41.66	ng	#	53
33) 4-Chloroaniline	7.71	127	188473	38.31	ng	#	79
34) Hexachlorobutadiene	7.77	225	86294	41.08	ng		99
35) Caprolactam	8.11	113	38008	39.00	ng	#	9
36) 4-Chloro-3-methylphenol	8.23	107	170943	48.06	ng	#	81
37) 2-Methylnaphthalene	8.34	142	326081	41.55	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	127269	34.81	ng		97
40) Hexachlorocyclopentadiene	8.49	237	60707	33.84	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
Data File : BF081555.D
Acq On : 9 Sep 2015 15:07
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 10 04:42:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 04:35:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.63	196	96399	38.21	ng		98
43) 2,4,5-Trichlorophenol	8.67	196	101767	39.54	ng	#	86
45) 1,1'-Biphenyl	8.81	154	419387	39.43	ng		96
46) 2-Chloronaphthalene	8.82	162	275360	35.85	ng	#	87
47) 2-Nitroaniline	8.94	65	141423	45.18	ng	#	62
48) Acenaphthylene	9.23	152	511153	37.51	ng		98
49) Dimethylphthalate	9.13	163	359708	40.05	ng	#	96
50) 2,6-Dinitrotoluene	9.19	165	82556	40.50	ng	#	76
51) Acenaphthene	9.40	154	311395	40.17	ng		90
52) 3-Nitroaniline	9.35	138	89582	38.60	ng	#	44
53) 2,4-Dinitrophenol	9.46	184	46139	47.34	ng	#	62
54) Dibenzofuran	9.58	168	439819	38.86	ng	#	90
55) 4-Nitrophenol	9.54	139	62263m	42.70	ng		
56) 2,4-Dinitrotoluene	9.59	165	114786	44.22	ng	#	96
57) Fluorene	9.91	166	315485	36.73	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.70	232	88312	44.94	ng		92
59) Diethylphthalate	9.82	149	346115	36.63	ng		95
60) 4-Chlorophenyl-phenylether	9.92	204	156447	39.08	ng		91
61) 4-Nitroaniline	9.96	138	101215	43.17	ng	#	44
62) Azobenzene	10.07	77	386271	36.77	ng	#	80
64) 4,6-Dinitro-2-methylphenol	9.99	198	54711	43.28	ng	#	58
65) n-Nitrosodiphenylamine	10.04	169	303128	36.86	ng		92
66) 4-Bromophenyl-phenylether	10.40	248	92109	40.30	ng		92
67) Hexachlorobenzene	10.46	284	94223	39.43	ng	#	76
68) Atrazine	10.58	200	102195	42.94	ng		82
69) Pentachlorophenol	10.65	266	50864	47.69	ng		99
70) Phenanthrene	10.86	178	505000	40.19	ng		97
71) Anthracene	10.90	178	446890	34.62	ng		97
72) Carbazole	11.07	167	495199	40.88	ng		96
73) Di-n-butylphthalate	11.43	149	615829	43.05	ng	#	98
74) Fluoranthene	12.02	202	479124	35.22	ng		91
76) Benzidine	12.17	184	306384	36.52	ng		98
77) Pyrene	12.25	202	581374	40.16	ng		98
79) Butylbenzylphthalate	12.90	149	260517	41.38	ng		99
80) Benzo(a)anthracene	13.43	228	482382	38.76	ng		98
81) 3,3'-Dichlorobenzidine	13.41	252	141529	33.71	ng	#	97
82) Chrysene	13.46	228	344399	30.87	ng		94
83) Bis(2-ethylhexyl)phthalate	13.46	149	338553	40.74	ng	#	90
84) Di-n-octyl phthalate	14.07	149	560355	40.96	ng		94
85) Indeno(1,2,3-cd)pyrene	15.81	276	295143	36.05	ng	#	84
87) Benzo(b)fluoranthene	14.42	252	439851m	45.13	ng		
88) Benzo(k)fluoranthene	14.45	252	300675m	37.18	ng		
89) Benzo(a)pyrene	14.70	252	322833	39.09	ng	#	85
90) Dibenzo(a,h)anthracene	15.82	278	246503	38.62	ng	#	80
91) Benzo(g,h,i)perylene	16.13	276	231069	37.93	ng	#	70

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
Data File : BF081555.D
Acq On : 9 Sep 2015 15:07
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 10 04:42:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 04:35:20 2015
Response via : Initial Calibration