Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076821.D
Acq On : 12 Jan 2015 23:33
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 13 01:17:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30866	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	136195	20.00	ng		0.00
38) Acenaphthene-d10	15.12	164	73703	20.00	ng		-0.01
63) Phenanthrene-d10	17.85	188	122478	20.00	ng		0.00
75) Chrysene-d12	21.34	240	111970	20.00	ng		-0.01
86) Perylene-d12	23.00	264	98764	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	161254	87.18	ng		-0.01
7) Phenol-d6	7.49	99	196322	84.30	ng		-0.01
23) Nitrobenzene-d5	9.38	82	205840	83.99	ng		0.00
41) 2,4,6-Tribromophenol	16.77	330	51015	82.93	ng		-0.01
44) 2-Fluorobiphenyl	13.65	172	413094	82.49	ng		0.00
78) Terphenyl-d14	20.07	244	423075	82.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.35	88	34899	44.24	ng		92
3) Pyridine	1.85	79	88704	42.25	ng		95
4) n-Nitrosodimethylamine	1.81	42	46125	43.70	ng	#	75
6) Aniline	7.37	93	137013	42.62	ng		97
8) 2-Chlorophenol	7.61	128	90752	41.49	ng		95
9) Benzaldehyde	7.09	77	48277	34.93	ng		97
10) Phenol	7.51	94	109567	43.19	ng		98
11) bis(2-Chloroethyl)ether	7.61	93	85369	41.99	ng		98
12) 1,3-Dichlorobenzene	7.93	146	103332	42.55	ng		97
13) 1,4-Dichlorobenzene	8.13	146	106759	41.92	ng		99
14) 1,2-Dichlorobenzene	8.44	146	102309	43.11	ng		94
15) Benzyl Alcohol	8.52	79	82051	42.35	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.86	45	113504	41.55	ng		76
17) 2-Methylphenol	8.86	107	73331	41.87	ng		96
18) Hexachloroethane	9.19	117	39995	43.44	ng		93
19) n-Nitroso-di-n-propylamine	9.14	70	71532	43.24	ng		95
20) 3+4-Methylphenols	9.24	107	99940	43.21	ng		97
22) Acetophenone	9.06	105	138595	41.41	ng		99
24) Nitrobenzene	9.42	77	107100	43.26	ng		97
25) Isophorone	10.01	82	186156	41.77	ng		99
26) 2-Nitrophenol	10.16	139	51621	43.59	ng		96
27) 2,4-Dimethylphenol	10.44	122	82683	42.99	ng		91
28) bis(2-Chloroethoxy)methane	10.63	93	110094	42.05	ng		95
29) 2,4-Dichlorophenol	10.77	162	77484	42.35	ng		93
30) 1,2,4-Trichlorobenzene	10.89	180	89939	43.57	ng		89
31) Naphthalene	11.04	128	291079	41.66	ng		99
32) Benzoic acid	10.78	122	40085m	42.70	ng		
33) 4-Chloroaniline	11.28	127	114452	41.82	ng		99
34) Hexachlorobutadiene	11.40	225	50451	42.73	ng		98
35) Caprolactam	12.12	113	22597	41.59	ng		95
36) 4-Chloro-3-methylphenol	12.57	107	86513	42.61	ng		98
37) 2-Methylnaphthalene	12.69	142	201334	41.07	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	76635	41.85	ng		99
40) Hexachlorocyclopentadiene	13.09	237	36761	40.16	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076821.D
Acq On : 12 Jan 2015 23:33
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 13 01:17:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	56736	42.66	ng		99
43) 2,4,5-Trichlorophenol	13.53	196	57845	41.37	ng		97
45) 1,1'-Biphenyl	13.84	154	238997	42.18	ng		98
46) 2-Chloronaphthalene	13.83	162	194160	42.63	ng		98
47) 2-Nitroaniline	14.16	65	57777	42.57	ng		91
48) Acenaphthylene	14.78	152	325968	42.24	ng		98
49) Dimethylphthalate	14.71	163	220427	41.15	ng		100
50) 2,6-Dinitrotoluene	14.80	165	46153	40.64	ng	#	86
51) Acenaphthene	15.20	154	180477	41.40	ng		99
52) 3-Nitroaniline	15.16	138	54022	41.62	ng		98
53) 2,4-Dinitrophenol	15.43	184	11289	39.14	ng	#	75
54) Dibenzofuran	15.63	168	263933	41.38	ng		97
55) 4-Nitrophenol	15.74	139	34309	41.06	ng		95
56) 2,4-Dinitrotoluene	15.73	165	61338	42.29	ng	#	99
57) Fluorene	16.32	166	227438	42.70	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	43280	42.79	ng	#	99
59) Diethylphthalate	16.30	149	229695	41.63	ng		99
60) 4-Chlorophenyl-phenylether	16.40	204	91061	39.83	ng		88
61) 4-Nitroaniline	16.45	138	51508	42.89	ng		86
62) Azobenzene	16.68	77	239885	42.40	ng		95
64) 4,6-Dinitro-2-methylphenol	16.52	198	28313	40.75	ng		96
65) n-Nitrosodiphenylamine	16.64	169	186617	41.95	ng		97
66) 4-Bromophenyl-phenylether	17.24	248	52474	41.29	ng		89
67) Hexachlorobenzene	17.25	284	56891	42.78	ng	#	74
68) Atrazine	17.59	200	59945	44.49	ng		95
69) Pentachlorophenol	17.61	266	20249	40.99	ng		99
70) Phenanthrene	17.89	178	310129	40.63	ng		98
71) Anthracene	17.97	178	310303	41.86	ng		99
72) Carbazole	18.24	167	299347	41.19	ng		98
73) Di-n-butylphthalate	18.83	149	357161	41.36	ng		100
74) Fluoranthene	19.52	202	323819	41.42	ng		97
76) Benzidine	19.75	184	129522	36.98	ng		98
77) Pyrene	19.81	202	327566	40.66	ng		98
79) Butylbenzylphthalate	20.73	149	152332	40.74	ng		88
80) Benzo(a)anthracene	21.33	228	288786	40.49	ng		98
81) 3,3'-Dichlorobenzidine	21.34	252	94577	41.52	ng	#	98
82) Chrysene	21.37	228	273586	42.39	ng		98
83) Bis(2-ethylhexyl)phthalate	21.47	149	209678	40.47	ng	#	100
84) Di-n-octyl phthalate	22.23	149	350061	40.04	ng	#	100
85) Indeno(1,2,3-cd)pyrene	24.14	276	296551	46.43	ng	#	100
87) Benzo(b)fluoranthene	22.59	252	273119	39.92	ng		98
88) Benzo(k)fluoranthene	22.62	252	276304m	46.20	ng		
89) Benzo(a)pyrene	22.94	252	249541	42.45	ng		98
90) Dibenzo(a,h)anthracene	24.16	278	240643	44.93	ng		95
91) Benzo(g,h,i)perylene	24.44	276	246261	45.05	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076821.D
Acq On : 12 Jan 2015 23:33
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 13 01:17:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration