Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
Data File : BF077222.D
Acq On : 9 Feb 2015 13:04
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 09 15:51:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 09 15:41:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	26158	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	106433	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	55555	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	94024	20.00	ng		0.00
75) Chrysene-d12	21.01	240	87345	20.00	ng		0.00
86) Perylene-d12	22.68	264	78492	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.60	112	131281	82.52	ng		0.00
7) Phenol-d6	7.01	99	159406	79.42	ng		0.00
23) Nitrobenzene-d5	8.91	82	165559	86.18	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	37142	82.36	ng		0.00
44) 2-Fluorobiphenyl	13.16	172	329580	90.28	ng		0.00
78) Terphenyl-d14	19.76	244	335040	88.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.05	88	26530	38.94	ng		96
3) Pyridine	1.47	79	83925	47.61	ng		97
4) n-Nitrosodimethylamine	1.45	42	38345	43.91	ng		83
6) Aniline	6.88	93	109782	39.53	ng		99
8) 2-Chlorophenol	7.13	128	75843	41.35	ng		96
9) Benzaldehyde	6.60	77	41099	35.07	ng		96
10) Phenol	7.04	94	78829	36.99	ng		89
11) bis(2-Chloroethyl)ether	7.14	93	69766	41.84	ng		86
12) 1,3-Dichlorobenzene	7.44	146	88648	42.48	ng		95
13) 1,4-Dichlorobenzene	7.63	146	89747	40.56	ng		96
14) 1,2-Dichlorobenzene	7.94	146	84329	41.36	ng		98
15) Benzyl Alcohol	8.05	79	66686	41.06	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.40	45	98274	43.84	ng		88
17) 2-Methylphenol	8.41	107	60870	40.61	ng		98
18) Hexachloroethane	8.69	117	33212	43.15	ng		94
19) n-Nitroso-di-n-propylamine	8.68	70	58230	41.45	ng		97
20) 3+4-Methylphenols	8.78	107	68536	34.53	ng		97
22) Acetophenone	8.60	105	112025	42.97	ng		96
24) Nitrobenzene	8.94	77	82181	41.99	ng		97
25) Isophorone	9.55	82	146690	41.93	ng		97
26) 2-Nitrophenol	9.69	139	37299	37.61	ng	#	86
27) 2,4-Dimethylphenol	9.98	122	64372	42.54	ng		97
28) bis(2-Chloroethoxy)methane	10.18	93	87369	43.94	ng		99
29) 2,4-Dichlorophenol	10.30	162	54692	38.77	ng		97
30) 1,2,4-Trichlorobenzene	10.42	180	68324	43.61	ng		92
31) Naphthalene	10.56	128	236922	43.24	ng		99
32) Benzoic acid	10.40	122	18554m	22.13	ng		
33) 4-Chloroaniline	10.81	127	87613	39.57	ng		98
34) Hexachlorobutadiene	10.92	225	40488	43.56	ng		95
35) Caprolactam	11.68	113	15638	37.66	ng	#	65
36) 4-Chloro-3-methylphenol	12.12	107	63419	39.27	ng		96
37) 2-Methylnaphthalene	12.20	142	161735	43.22	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	60106	43.76	ng		100
40) Hexachlorocyclopentadiene	12.59	237	26176	37.95	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
Data File : BF077222.D
Acq On : 9 Feb 2015 13:04
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 09 15:51:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 09 15:41:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.97	196	40627	40.60	ng		95
43) 2,4,5-Trichlorophenol	13.06	196	33416	32.74	ng		95
45) 1,1'-Biphenyl	13.36	154	183464	44.55	ng		98
46) 2-Chloronaphthalene	13.33	162	149084	43.99	ng		98
47) 2-Nitroaniline	13.69	65	43584	42.39	ng		86
48) Acenaphthylene	14.27	152	251466	43.99	ng		99
49) Dimethylphthalate	14.25	163	174234	44.22	ng		99
50) 2,6-Dinitrotoluene	14.34	165	35852	45.55	ng		99
51) Acenaphthene	14.69	154	140688	43.38	ng		98
52) 3-Nitroaniline	14.68	138	38966	38.29	ng		90
53) 2,4-Dinitrophenol	14.99	184	11317m	37.89	ng		
54) Dibenzofuran	15.13	168	205764	43.55	ng		98
55) 4-Nitrophenol	15.32	139	20746m	33.59	ng		
56) 2,4-Dinitrotoluene	15.28	165	47439	40.54	ng	#	93
57) Fluorene	15.89	166	170026	42.47	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	26596	35.79	ng		95
59) Diethylphthalate	15.91	149	183500	46.08	ng		99
60) 4-Chlorophenyl-phenylether	16.00	204	71601	43.72	ng		91
61) 4-Nitroaniline	16.07	138	37573	38.17	ng		98
62) Azobenzene	16.29	77	187407	45.17	ng		98
64) 4,6-Dinitro-2-methylphenol	16.13	198	19760	33.76	ng	#	65
65) n-Nitrosodiphenylamine	16.25	169	145621	43.44	ng		99
66) 4-Bromophenyl-phenylether	16.87	248	41654	43.73	ng		97
67) Hexachlorobenzene	16.88	284	41443	41.28	ng	#	72
68) Atrazine	17.27	200	45195	44.42	ng		97
69) Pentachlorophenol	17.27	266	12861	32.43	ng		96
70) Phenanthrene	17.54	178	243641	41.55	ng		98
71) Anthracene	17.62	178	245219	42.89	ng		99
72) Carbazole	17.92	167	240205	43.31	ng		99
73) Di-n-butylphthalate	18.52	149	304405	47.42	ng		99
74) Fluoranthene	19.20	202	258782	43.07	ng		98
76) Benzidine	19.45	184	136688	48.90	ng		99
77) Pyrene	19.48	202	259820	43.40	ng		99
79) Butylbenzylphthalate	20.42	149	131851	48.63	ng		88
80) Benzo(a)anthracene	21.00	228	234339	42.76	ng		100
81) 3,3'-Dichlorobenzidine	21.03	252	75905	43.59	ng	#	94
82) Chrysene	21.05	228	218138	43.65	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	191661	51.10	ng	#	98
84) Di-n-octyl phthalate	21.94	149	335219	51.49	ng		99
85) Indeno(1,2,3-cd)pyrene	23.81	276	238706	45.07	ng	#	84
87) Benzo(b)fluoranthene	22.26	252	244447	46.24	ng		96
88) Benzo(k)fluoranthene	22.29	252	192114m	41.59	ng		
89) Benzo(a)pyrene	22.63	252	203523	43.65	ng		95
90) Dibenzo(a,h)anthracene	23.84	278	192826	45.07	ng	#	95
91) Benzo(g,h,i)perylene	24.08	276	192553	45.27	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
Data File : BF077222.D
Acq On : 9 Feb 2015 13:04
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 09 15:51:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 09 15:41:22 2015
Response via : Initial Calibration