Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077726.D
Acq On : 12 Mar 2015 13:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 13 01:06:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 14:10:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	50872	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	207610	20.00	ng		0.00
38) Acenaphthene-d10	10.92	164	106542	20.00	ng		0.00
63) Phenanthrene-d10	12.76	188	200547	20.00	ng		0.00
75) Chrysene-d12	16.17	240	206644	20.00	ng		0.00
86) Perylene-d12	18.19	264	200664	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	227091	77.92	ng		0.00
7) Phenol-d6	6.74	99	286386	79.53	ng		0.00
23) Nitrobenzene-d5	7.87	82	262100	82.76	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	73298	71.91	ng		0.00
44) 2-Fluorobiphenyl	10.10	172	566049	78.08	ng		0.00
78) Terphenyl-d14	14.77	244	640115	75.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	48092	36.34	ng	#	100
3) Pyridine	2.75	79	119554	33.63	ng		100
4) n-Nitrosodimethylamine	2.68	42	59707	38.57	ng		98
6) Aniline	6.76	93	206016	40.00	ng	#	89
8) 2-Chlorophenol	6.90	128	135490	39.06	ng		99
9) Benzaldehyde	6.61	77	60986	41.34	ng		98
10) Phenol	6.75	94	164481	38.64	ng		95
11) bis(2-Chloroethyl)ether	6.86	93	129425	40.59	ng		99
12) 1,3-Dichlorobenzene	7.09	146	152203	39.45	ng		100
13) 1,4-Dichlorobenzene	7.20	146	153741	38.35	ng		99
14) 1,2-Dichlorobenzene	7.38	146	141038	38.37	ng		99
15) Benzyl Alcohol	7.36	79	111192	39.56	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.54	45	174880	40.70	ng		98
17) 2-Methylphenol	7.50	107	111481	39.47	ng		98
18) Hexachloroethane	7.79	117	52053	39.59	ng		98
19) n-Nitroso-di-n-propylamine	7.69	70	95484	38.33	ng		97
20) 3+4-Methylphenols	7.70	107	143781	38.80	ng		99
22) Acetophenone	7.68	105	183609	39.95	ng		99
24) Nitrobenzene	7.89	77	135468	39.70	ng	#	77
25) Isophorone	8.19	82	261080	40.82	ng		98
26) 2-Nitrophenol	8.28	139	69437	41.57	ng		97
27) 2,4-Dimethylphenol	8.35	122	125905	41.37	ng		99
28) bis(2-Chloroethoxy)methane	8.48	93	158616	40.86	ng		98
29) 2,4-Dichlorophenol	8.58	162	115424	39.79	ng		98
30) 1,2,4-Trichlorobenzene	8.68	180	125941	38.80	ng		99
31) Naphthalene	8.77	128	423249	39.69	ng		100
32) Benzoic acid	8.46	122	65263	39.06	ng		93
33) 4-Chloroaniline	8.85	127	172728	39.92	ng		97
34) Hexachlorobutadiene	8.93	225	74591	40.55	ng		96
35) Caprolactam	9.28	113	34248	40.40	ng		95
36) 4-Chloro-3-methylphenol	9.46	107	120896	41.42	ng		91
37) 2-Methylnaphthalene	9.63	142	286164	39.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	124313	39.12	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	54721	36.20	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077726.D
Acq On : 12 Mar 2015 13:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 13 01:06:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 14:10:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	86433	39.27	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	94338	39.67	ng	#	94
45) 1,1'-Biphenyl	10.21	154	333537	39.16	ng		98
46) 2-Chloronaphthalene	10.24	162	274132	39.61	ng		98
47) 2-Nitroaniline	10.36	65	66366	38.61	ng		87
48) Acenaphthylene	10.74	152	428103	37.20	ng		100
49) Dimethylphthalate	10.60	163	292240	36.98	ng		99
50) 2,6-Dinitrotoluene	10.68	165	64785	39.55	ng	#	67
51) Acenaphthene	10.96	154	251117	38.05	ng		99
52) 3-Nitroaniline	10.88	138	78750	41.40	ng		92
53) 2,4-Dinitrophenol	11.01	184	16777	33.13	ng	#	71
54) Dibenzofuran	11.17	168	380751	38.90	ng		97
55) 4-Nitrophenol	11.09	139	54211	38.47	ng	#	72
56) 2,4-Dinitrotoluene	11.17	165	87649	41.04	ng	#	76
57) Fluorene	11.60	166	306937	37.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	67661	36.95	ng	#	100
59) Diethylphthalate	11.48	149	305709	39.71	ng		98
60) 4-Chlorophenyl-phenylether	11.61	204	138009	37.21	ng		94
61) 4-Nitroaniline	11.63	138	75875	40.02	ng		86
62) Azobenzene	11.80	77	291151	39.57	ng		94
64) 4,6-Dinitro-2-methylphenol	11.68	198	30458	33.58	ng	#	67
65) n-Nitrosodiphenylamine	11.76	169	262924	39.37	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	83127	38.84	ng	#	89
67) Hexachlorobenzene	12.27	284	90983	38.69	ng	#	92
68) Atrazine	12.43	200	73182	39.11	ng		96
69) Pentachlorophenol	12.52	266	44278	37.65	ng		97
70) Phenanthrene	12.79	178	444731	38.63	ng		99
71) Anthracene	12.85	178	457894	40.26	ng		99
72) Carbazole	13.06	167	436289	40.32	ng		99
73) Di-n-butylphthalate	13.52	149	494664	40.77	ng		99
74) Fluoranthene	14.26	202	472522	37.21	ng		94
76) Benzidine	14.45	184	225412	44.15	ng		99
77) Pyrene	14.55	202	502626	38.68	ng		100
79) Butylbenzylphthalate	15.43	149	205995	40.21	ng	#	80
80) Benzo(a)anthracene	16.16	228	487458	39.79	ng		99
81) 3,3'-Dichlorobenzidine	16.13	252	154238	38.17	ng		99
82) Chrysene	16.20	228	435562	39.55	ng		100
83) Bis(2-ethylhexyl)phthalate	16.24	149	309278	39.85	ng	#	96
84) Di-n-octyl phthalate	17.16	149	522089	39.35	ng		100
85) Indeno(1,2,3-cd)pyrene	19.70	276	534691m	38.89	ng		
87) Benzo(b)fluoranthene	17.65	252	468242	35.74	ng		99
88) Benzo(k)fluoranthene	17.70	252	444167	43.41	ng		98
89) Benzo(a)pyrene	18.11	252	436378	39.92	ng	#	97
90) Dibenzo(a,h)anthracene	19.73	278	435131	40.14	ng		100
91) Benzo(g,h,i)perylene	20.12	276	430102	38.97	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077726.D
Acq On : 12 Mar 2015 13:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 13 01:06:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 14:10:27 2015
Response via : Initial Calibration