Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
Data File : BF077305.D
Acq On : 13 Feb 2015 11:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 14 00:19:45 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 13:10:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	24970	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	106267	20.00	ng		0.00
38) Acenaphthene-d10	14.52	164	57003	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	97728	20.00	ng		0.00
75) Chrysene-d12	20.95	240	96348	20.00	ng		-0.01
86) Perylene-d12	22.60	264	85215	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.49	112	131609	82.58	ng		0.00
7) Phenol-d6	6.92	99	166543	84.27	ng		-0.01
23) Nitrobenzene-d5	8.82	82	160720	86.39	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	38746	83.35	ng		-0.01
44) 2-Fluorobiphenyl	13.06	172	312283	82.45	ng		-0.01
78) Terphenyl-d14	19.69	244	342215	79.78	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	0.99	88	27409	45.50	ng		85
3) Pyridine	1.41	79	63997	40.08	ng		95
4) n-Nitrosodimethylamine	1.38	42	33770	40.18	ng		100
6) Aniline	6.78	93	108922	41.66	ng		98
8) 2-Chlorophenol	7.04	128	76688	42.32	ng		96
9) Benzaldehyde	6.50	77	50017	41.10	ng		95
10) Phenol	6.96	94	79296	39.04	ng		99
11) bis(2-Chloroethyl)ether	7.05	93	66155	40.86	ng		97
12) 1,3-Dichlorobenzene	7.33	146	84387	42.13	ng		97
13) 1,4-Dichlorobenzene	7.54	146	83843	40.59	ng		96
14) 1,2-Dichlorobenzene	7.85	146	81531	41.66	ng		99
15) Benzyl Alcohol	7.96	79	67014	42.81	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	95203	41.96	ng		96
17) 2-Methylphenol	8.32	107	58918	42.04	ng	#	90
18) Hexachloroethane	8.59	117	32084	42.77	ng		98
19) n-Nitroso-di-n-propylamine	8.59	70	55852	40.19	ng		96
20) 3+4-Methylphenols	8.72	107	72686m	40.25	ng		
22) Acetophenone	8.51	105	111783	43.80	ng		97
24) Nitrobenzene	8.85	77	79243	42.96	ng		95
25) Isophorone	9.46	82	140213	41.82	ng		97
26) 2-Nitrophenol	9.60	139	36579	40.15	ng		97
27) 2,4-Dimethylphenol	9.89	122	65814	43.67	ng		97
28) bis(2-Chloroethoxy)methane	10.10	93	85212	41.74	ng		99
29) 2,4-Dichlorophenol	10.21	162	59687m	43.34	ng		
30) 1,2,4-Trichlorobenzene	10.33	180	64742	41.58	ng		97
31) Naphthalene	10.45	128	220938	42.12	ng		99
32) Benzoic acid	10.33	122	6661m	32.47	ng		
33) 4-Chloroaniline	10.73	127	87980	41.58	ng		98
34) Hexachlorobutadiene	10.82	225	38048	43.01	ng		96
35) Caprolactam	11.60	113	16344	39.23	ng	#	83
36) 4-Chloro-3-methylphenol	12.04	107	62441	40.53	ng		97
37) 2-Methylnaphthalene	12.11	142	157258	39.99	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	60629	42.26	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	25757	40.92	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
Data File : BF077305.D
Acq On : 13 Feb 2015 11:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 14 00:19:45 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 13:10:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	37864m	40.18	ng		
43) 2,4,5-Trichlorophenol	12.98	196	33314m	36.08	ng		
45) 1,1'-Biphenyl	13.27	154	184038	41.90	ng		97
46) 2-Chloronaphthalene	13.23	162	145868	41.58	ng		98
47) 2-Nitroaniline	13.60	65	44091	43.01	ng		95
48) Acenaphthylene	14.18	152	228229	41.23	ng		100
49) Dimethylphthalate	14.16	163	170952	41.47	ng		99
50) 2,6-Dinitrotoluene	14.25	165	34322	43.06	ng		87
51) Acenaphthene	14.60	154	129736	40.47	ng		97
52) 3-Nitroaniline	14.59	138	38771	39.76	ng		94
53) 2,4-Dinitrophenol	14.92	184	7469m	39.37	ng		
54) Dibenzofuran	15.03	168	200906	40.53	ng		96
55) 4-Nitrophenol	15.25	139	20009m	42.17	ng		
56) 2,4-Dinitrotoluene	15.19	165	47845	42.02	ng		98
57) Fluorene	15.80	166	166850	41.12	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	24876	39.87	ng	#	100
59) Diethylphthalate	15.83	149	180666	42.09	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	70537	41.81	ng		94
61) 4-Nitroaniline	15.99	138	37323	41.03	ng		97
62) Azobenzene	16.21	77	172645m	42.16	ng		
64) 4,6-Dinitro-2-methylphenol	16.07	198	19485	36.36	ng		99
65) n-Nitrosodiphenylamine	16.17	169	140027	40.17	ng		97
66) 4-Bromophenyl-phenylether	16.80	248	42371	41.49	ng		93
67) Hexachlorobenzene	16.81	284	41965	40.35	ng	#	85
68) Atrazine	17.20	200	41824	37.88	ng		99
69) Pentachlorophenol	17.21	266	8506	33.00	ng	#	80
70) Phenanthrene	17.47	178	236964	40.20	ng		100
71) Anthracene	17.55	178	236380	39.97	ng		99
72) Carbazole	17.85	167	229580	40.64	ng		97
73) Di-n-butylphthalate	18.45	149	296085	41.18	ng		99
74) Fluoranthene	19.13	202	248191	40.88	ng		97
76) Benzidine	19.38	184	139535	35.73	ng		98
77) Pyrene	19.41	202	257679	40.10	ng		100
79) Butylbenzylphthalate	20.36	149	134600	41.37	ng		92
80) Benzo(a)anthracene	20.93	228	238802	40.27	ng		100
81) 3,3'-Dichlorobenzidine	20.96	252	87443	42.05	ng	#	94
82) Chrysene	20.98	228	220740	41.08	ng		99
83) Bis(2-ethylhexyl)phthalate	21.11	149	204803	42.31	ng	#	97
84) Di-n-octyl phthalate	21.87	149	355743	42.73	ng		100
85) Indeno(1,2,3-cd)pyrene	23.71	276	242135	46.34	ng	#	100
87) Benzo(b)fluoranthene	22.19	252	234795	38.69	ng	#	97
88) Benzo(k)fluoranthene	22.21	252	204571m	44.63	ng		
89) Benzo(a)pyrene	22.53	252	210161	41.59	ng	#	96
90) Dibenzo(a,h)anthracene	23.73	278	198837	44.31	ng	#	96
91) Benzo(g,h,i)perylene	23.97	276	197383	44.46	ng		97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
Data File : BF077305.D
Acq On : 13 Feb 2015 11:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 14 00:19:45 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 13:10:36 2015
Response via : Initial Calibration