Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079256.D
Acq On : 15 May 2015 4:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 15 06:56:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 02:17:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	63970	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	274626	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	136906	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	266792	20.00	ng		0.00
75) Chrysene-d12	16.10	240	298093	20.00	ng		-0.14
86) Perylene-d12	17.82	264	307832	20.00	ng		-0.48
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	285991m	76.96	ng		0.00
7) Phenol-d6	6.79	99	396586	80.73	ng		0.00
23) Nitrobenzene-d5	7.91	82	354693	74.23	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	120445	81.32	ng		0.00
44) 2-Fluorobiphenyl	10.14	172	715840	72.85	ng		-0.01
78) Terphenyl-d14	14.81	244	893755m	71.78	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	66784m	41.33	ng		
3) Pyridine	2.82	79	178567m	37.76	ng		
4) n-Nitrosodimethylamine	2.75	42	83532m	41.23	ng		
6) Aniline	6.81	93	269401	38.85	ng		99
8) 2-Chlorophenol	6.95	128	169524	40.22	ng		90
9) Benzaldehyde	6.66	77	116397	35.17	ng		94
10) Phenol	6.80	94	224856	39.46	ng	#	63
11) bis(2-Chloroethyl)ether	6.91	93	156866	37.55	ng		95
12) 1,3-Dichlorobenzene	7.14	146	187254	39.53	ng		95
13) 1,4-Dichlorobenzene	7.24	146	187496	38.46	ng		95
14) 1,2-Dichlorobenzene	7.43	146	178539	39.34	ng		95
15) Benzyl Alcohol	7.40	79	137377	37.67	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.58	45	223790	35.02	ng		99
17) 2-Methylphenol	7.55	107	133597	39.39	ng		99
18) Hexachloroethane	7.84	117	59687	35.54	ng		98
19) n-Nitroso-di-n-propylamine	7.74	70	130748	39.41	ng		97
20) 3+4-Methylphenols	7.74	107	182613	40.40	ng	#	61
22) Acetophenone	7.72	105	230769	37.19	ng	#	90
24) Nitrobenzene	7.93	77	172350	36.39	ng		94
25) Isophorone	8.23	82	326271	36.83	ng	#	90
26) 2-Nitrophenol	8.33	139	81210	41.43	ng		92
27) 2,4-Dimethylphenol	8.39	122	148937	37.97	ng		93
28) bis(2-Chloroethoxy)methane	8.51	93	206528	37.82	ng		100
29) 2,4-Dichlorophenol	8.63	162	143955	41.27	ng		90
30) 1,2,4-Trichlorobenzene	8.73	180	146011	38.10	ng		97
31) Naphthalene	8.82	128	512464	39.16	ng		99
32) Benzoic acid	8.51	122	99827m	41.60	ng		
33) 4-Chloroaniline	8.90	127	216931	39.18	ng	#	86
34) Hexachlorobutadiene	8.97	225	82149	37.23	ng		97
35) Caprolactam	9.32	113	43494	38.56	ng		99
36) 4-Chloro-3-methylphenol	9.51	107	153065	41.78	ng		99
37) 2-Methylnaphthalene	9.68	142	349670	38.56	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	146371	37.96	ng		99
40) Hexachlorocyclopentadiene	9.87	237	13845	7.14	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079256.D
Acq On : 15 May 2015 4:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 15 06:56:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 02:17:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	102335	38.61	ng		100
43) 2,4,5-Trichlorophenol	10.08	196	105375	39.32	ng	#	93
45) 1,1'-Biphenyl	10.26	154	411419	37.80	ng		98
46) 2-Chloronaphthalene	10.28	162	326035	38.40	ng		92
47) 2-Nitroaniline	10.41	65	96913	39.40	ng		90
48) Acenaphthylene	10.80	152	533123	38.25	ng		98
49) Dimethylphthalate	10.65	163	372228	37.05	ng		100
50) 2,6-Dinitrotoluene	10.73	165	74454	37.55	ng		95
51) Acenaphthene	11.00	154	297390	35.78	ng		98
52) 3-Nitroaniline	10.92	138	100530	40.59	ng		99
53) 2,4-Dinitrophenol	11.06	184	5684	15.13	ng	#	83
54) Dibenzofuran	11.22	168	431247	35.92	ng		98
55) 4-Nitrophenol	11.14	139	69827	35.62	ng		88
56) 2,4-Dinitrotoluene	11.22	165	101309	38.65	ng	#	76
57) Fluorene	11.64	166	365590	37.10	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	83472	38.11	ng		97
59) Diethylphthalate	11.53	149	379918	38.17	ng		98
60) 4-Chlorophenyl-phenylether	11.66	204	160706	36.76	ng		98
61) 4-Nitroaniline	11.68	138	102718	41.45	ng		99
62) Azobenzene	11.85	77	359487	36.65	ng		98
64) 4,6-Dinitro-2-methylphenol	11.72	198	15687	18.96	ng	#	66
65) n-Nitrosodiphenylamine	11.81	169	334727	37.67	ng		99
66) 4-Bromophenyl-phenylether	12.26	248	102589	36.89	ng		95
67) Hexachlorobenzene	12.32	284	116604	36.69	ng		99
68) Atrazine	12.48	200	94235	36.47	ng		98
69) Pentachlorophenol	12.57	266	60481	36.58	ng		96
70) Phenanthrene	12.85	178	559410	37.48	ng		99
71) Anthracene	12.90	178	554719	37.88	ng		99
72) Carbazole	13.11	167	524932	37.61	ng		99
73) Di-n-butylphthalate	13.57	149	640487	38.27	ng		99
74) Fluoranthene	14.32	202	621313	39.95	ng		95
76) Benzidine	14.50	184	394324m	49.08	ng		
77) Pyrene	14.59	202	628525m	36.59	ng		
79) Butylbenzylphthalate	15.43	149	295976	39.42	ng		91
80) Benzo(a)anthracene	16.09	228	622392	38.13	ng		99
81) 3,3'-Dichlorobenzidine	16.07	252	241596	41.55	ng		99
82) Chrysene	16.14	228	581674	37.05	ng		100
83) Bis(2-ethylhexyl)phthalate	16.14	149	419872	36.92	ng	#	98
84) Di-n-octyl phthalate	16.93	149	750774m	37.48	ng		
85) Indeno(1,2,3-cd)pyrene	19.25	276	771883m	38.59	ng		
87) Benzo(b)fluoranthene	17.38	252	643637	38.20	ng	#	97
88) Benzo(k)fluoranthene	17.42	252	631404m	38.71	ng		
89) Benzo(a)pyrene	17.76	252	606975	39.12	ng		99
90) Dibenzo(a,h)anthracene	19.28	278	635306	38.53	ng		98
91) Benzo(g,h,i)perylene	19.67	276	629769	38.11	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079256.D
Acq On : 15 May 2015 4:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 15 06:56:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 02:17:41 2015
Response via : Initial Calibration