Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095847.D
Acq On : 10 Jun 2017 14:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 03:47:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	77718	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	328026	20.00	ng		-0.03
38) Acenaphthene-d10	12.23	164	152163	20.00	ng		-0.03
63) Phenanthrene-d10	14.62	188	279792	20.00	ng		-0.02
75) Chrysene-d12	18.34	240	230963	20.00	ng		-0.02
86) Perylene-d12	20.00	264	188638	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	398718	81.75	ng		-0.03
7) Phenol-d6	6.93	99	497224	85.16	ng		-0.02
23) Nitrobenzene-d5	8.30	82	433436	82.06	ng		-0.02
41) 2,4,6-Tribromophenol	13.53	330	113353	84.20	ng		-0.02
44) 2-Fluorobiphenyl	11.19	172	848317	77.58	ng		-0.03
78) Terphenyl-d14	17.00	244	730415	78.48	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	85246	36.74	ng		95
3) Pyridine	2.22	79	213949	39.23	ng		97
4) n-Nitrosodimethylamine	2.20	42	82520	39.80	ng		83
6) Aniline	6.87	93	321458	42.08	ng		95
8) 2-Chlorophenol	7.06	128	216436	41.74	ng		95
9) Benzaldehyde	6.67	77	154265	39.17	ng		98
10) Phenol	6.95	94	258842	42.73	ng		89
11) bis(2-Chloroethyl)ether	7.02	93	206842	43.11	ng		98
12) 1,3-Dichlorobenzene	7.27	146	238277	40.59	ng		98
13) 1,4-Dichlorobenzene	7.40	146	246776	41.46	ng		98
14) 1,2-Dichlorobenzene	7.63	146	230371	41.98	ng		96
15) Benzyl Alcohol	7.67	79	173733	43.35	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	275989	40.94	ng		97
17) 2-Methylphenol	7.90	107	185133	42.54	ng		97
18) Hexachloroethane	8.15	117	80969	41.18	ng	#	83
19) n-Nitroso-di-n-propylamine	8.11	70	161101	43.54	ng		91
20) 3+4-Methylphenols	8.16	107	245450	44.43	ng	#	59
22) Acetophenone	8.07	105	311842	40.62	ng	#	83
24) Nitrobenzene	8.32	77	226609	40.16	ng		94
25) Isophorone	8.73	82	395120	40.06	ng		95
26) 2-Nitrophenol	8.83	139	126000	42.65	ng		98
27) 2,4-Dimethylphenol	8.98	122	188982	41.22	ng		98
28) bis(2-Chloroethoxy)methane	9.10	93	260973	40.14	ng		99
29) 2,4-Dichlorophenol	9.26	162	180525	40.88	ng		97
30) 1,2,4-Trichlorobenzene	9.33	180	185103	40.29	ng		99
31) Naphthalene	9.44	128	667482	40.55	ng		99
32) Benzoic acid	9.36	122	100541	36.46	ng		92
33) 4-Chloroaniline	9.59	127	274473	42.66	ng	#	91
34) Hexachlorobutadiene	9.66	225	93524	39.39	ng		97
35) Caprolactam	10.25	113	58503	44.52	ng	#	82
36) 4-Chloro-3-methylphenol	10.46	107	195281	42.25	ng		89
37) 2-Methylnaphthalene	10.56	142	450167	40.47	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	177030	38.87	ng		98
40) Hexachlorocyclopentadiene	10.82	237	41928	36.49	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095847.D
Acq On : 10 Jun 2017 14:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 03:47:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	120292	41.08	ng		99
43) 2,4,5-Trichlorophenol	11.16	196	126282	40.55	ng		92
45) 1,1'-Biphenyl	11.33	154	496852	39.62	ng		98
46) 2-Chloronaphthalene	11.35	162	390775	39.88	ng		97
47) 2-Nitroaniline	11.57	65	120441	42.00	ng	#	84
48) Acenaphthylene	12.00	152	659146	39.34	ng		99
49) Dimethylphthalate	11.89	163	455754	39.45	ng		98
50) 2,6-Dinitrotoluene	11.99	165	101626	40.33	ng	#	77
51) Acenaphthene	12.29	154	387725	40.07	ng		100
52) 3-Nitroaniline	12.25	138	125386	42.71	ng		89
53) 2,4-Dinitrophenol	12.47	184	54518	41.59	ng	#	68
54) Dibenzofuran	12.57	168	547822	40.22	ng		98
55) 4-Nitrophenol	12.67	139	58556	36.81	ng	#	80
56) 2,4-Dinitrotoluene	12.66	165	146590	43.07	ng		92
57) Fluorene	13.12	166	476058	40.16	ng		97
58) 2,3,4,6-Tetrachlorophenol	12.82	232	86796	40.73	ng	#	93
59) Diethylphthalate	13.03	149	448089	40.30	ng		99
60) 4-Chlorophenyl-phenylether	13.15	204	206301	40.02	ng		90
61) 4-Nitroaniline	13.26	138	116680	42.56	ng		96
62) Azobenzene	13.41	77	395300	39.23	ng		94
64) 4,6-Dinitro-2-methylphenol	13.33	198	76341	41.51	ng	#	70
65) n-Nitrosodiphenylamine	13.36	169	397207	39.51	ng		99
66) 4-Bromophenyl-phenylether	13.93	248	114168	39.26	ng		95
67) Hexachlorobenzene	14.02	284	114975	40.13	ng	#	86
68) Atrazine	14.29	200	110498	39.49	ng		98
69) Pentachlorophenol	14.38	266	49917	48.75	ng		97
70) Phenanthrene	14.66	178	647830	40.13	ng		98
71) Anthracene	14.74	178	667967	39.63	ng		98
72) Carbazole	15.04	167	682929	41.58	ng		97
73) Di-n-butylphthalate	15.63	149	700469	40.09	ng		98
74) Fluoranthene	16.44	202	670880	41.99	ng		99
76) Benzidine	16.66	184	301345	33.97	ng	#	94
77) Pyrene	16.74	202	684682	39.73	ng		98
79) Butylbenzylphthalate	17.66	149	299541	39.80	ng		88
80) Benzo(a)anthracene	18.33	228	545562	40.63	ng		99
81) 3,3'-Dichlorobenzidine	18.32	252	194648	40.77	ng	#	93
82) Chrysene	18.37	228	533550	39.76	ng		99
83) Bis(2-ethylhexyl)phthalate	18.42	149	410680	38.68	ng	#	99
84) Di-n-octyl phthalate	19.18	149	655412	37.46	ng		95
85) Indeno(1,2,3-cd)pyrene	21.19	276	403127	35.11	ng		99
87) Benzo(b)fluoranthene	19.60	252	486977	41.23	ng		99
88) Benzo(k)fluoranthene	19.63	252	460655	40.80	ng	#	95
89) Benzo(a)pyrene	19.95	252	433731	39.95	ng		99
90) Dibenzo(a,h)anthracene	21.18	278	340692	36.99	ng		98
91) Benzo(g,h,i)perylene	21.51	276	345366	36.79	ng		97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095847.D
Acq On : 10 Jun 2017 14:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 12 03:47:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration