Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090372.D
Acq On : 5 Oct 2016 9:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 06 18:26:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	240389	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	968817	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	486086	20.00	ng		0.01
63) Phenanthrene-d10	11.55	188	820891	20.00	ng		0.00
75) Chrysene-d12	14.20	240	651364	20.00	ng		0.00
86) Perylene-d12	15.70	264	395092	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1209644	75.10	ng		0.00
7) Phenol-d6	6.62	99	1771131	83.96	ng		0.00
23) Nitrobenzene-d5	7.57	82	1677025	84.20	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	362170	91.63	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2545703	87.26	ng		0.00
78) Terphenyl-d14	13.14	244	2144736	74.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	329229	41.46	ng	#	92
3) Pyridine	3.49	79	932581	42.12	ng		86
4) n-Nitrosodimethylamine	3.43	42	373010	40.83	ng	#	66
6) Aniline	6.67	93	1229201	42.18	ng		97
8) 2-Chlorophenol	6.79	128	711364	40.13	ng		87
9) Benzaldehyde	6.55	77	427206	40.06	ng		95
10) Phenol	6.65	94	1048282	42.74	ng		89
11) bis(2-Chloroethyl)ether	6.74	93	759317	40.43	ng		93
12) 1,3-Dichlorobenzene	6.94	146	676727	38.30	ng	#	89
13) 1,4-Dichlorobenzene	7.02	146	752474	41.93	ng		99
14) 1,2-Dichlorobenzene	7.18	146	673565	38.95	ng		95
15) Benzyl Alcohol	7.14	79	639942	39.90	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1299556	40.80	ng		94
17) 2-Methylphenol	7.25	107	575397	39.47	ng		98
18) Hexachloroethane	7.53	117	288331	40.75	ng		95
19) n-Nitroso-di-n-propylamine	7.42	70	638707	41.29	ng	#	82
20) 3+4-Methylphenols	7.41	107	827774	43.87	ng	#	81
22) Acetophenone	7.41	105	933289	40.67	ng	#	93
24) Nitrobenzene	7.59	77	857640	43.37	ng	#	86
25) Isophorone	7.83	82	1543831	42.40	ng		98
26) 2-Nitrophenol	7.90	139	325616	38.26	ng	#	67
27) 2,4-Dimethylphenol	7.94	122	636189	38.44	ng		94
28) bis(2-Chloroethoxy)methane	8.04	93	949282	44.08	ng	#	98
29) 2,4-Dichlorophenol	8.14	162	505700	40.19	ng	#	84
30) 1,2,4-Trichlorobenzene	8.23	180	542125	41.80	ng		98
31) Naphthalene	8.31	128	1787700	38.25	ng		99
32) Benzoic acid	8.05	122	447612	38.90	ng		95
33) 4-Chloroaniline	8.36	127	797455	41.28	ng		98
34) Hexachlorobutadiene	8.44	225	312101	43.07	ng		99
35) Caprolactam	8.74	113	186851	44.17	ng	#	87
36) 4-Chloro-3-methylphenol	8.84	107	653160	41.46	ng		97
37) 2-Methylnaphthalene	9.01	142	1269161	44.86	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	507855	39.63	ng		97
40) Hexachlorocyclopentadiene	9.17	237	302114	43.01	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090372.D
Acq On : 5 Oct 2016 9:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 06 18:26:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	395685	44.74	ng		96
43) 2,4,5-Trichlorophenol	9.32	196	321056	38.39	ng	#	89
45) 1,1'-Biphenyl	9.48	154	1583458	43.96	ng		96
46) 2-Chloronaphthalene	9.50	162	1191661	44.78	ng		98
47) 2-Nitroaniline	9.59	65	486154	46.30	ng		92
48) Acenaphthylene	9.91	152	1729529	39.39	ng		99
49) Dimethylphthalate	9.78	163	1362636	43.77	ng		99
50) 2,6-Dinitrotoluene	9.83	165	299694	43.36	ng		93
51) Acenaphthene	10.09	154	1109056	40.51	ng		98
52) 3-Nitroaniline	10.01	138	393911	48.79	ng		90
53) 2,4-Dinitrophenol	10.11	184	130390	42.31	ng		89
54) Dibenzofuran	10.26	168	1391051	39.25	ng	#	89
55) 4-Nitrophenol	10.15	139	306554	43.39	ng		97
56) 2,4-Dinitrotoluene	10.23	165	355992	38.70	ng	#	27
57) Fluorene	10.61	166	1263059	42.41	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	294163	47.11	ng		95
59) Diethylphthalate	10.47	149	1296374	40.25	ng	#	92
60) 4-Chlorophenyl-phenylether	10.60	204	618871	45.70	ng		94
61) 4-Nitroaniline	10.61	138	369892	45.47	ng		93
62) Azobenzene	10.76	77	1698172	45.65	ng		91
64) 4,6-Dinitro-2-methylphenol	10.65	198	189967	35.83	ng	#	79
65) n-Nitrosodiphenylamine	10.71	169	1036682	37.69	ng		97
66) 4-Bromophenyl-phenylether	11.09	248	352140	43.76	ng		95
67) Hexachlorobenzene	11.16	284	398249	44.44	ng		98
68) Atrazine	11.24	200	261235	38.51	ng		99
69) Pentachlorophenol	11.34	266	200495	37.59	ng		98
70) Phenanthrene	11.57	178	1673014	39.80	ng		99
71) Anthracene	11.63	178	1736852	40.46	ng		97
72) Carbazole	11.78	167	1787490	44.82	ng		99
73) Di-n-butylphthalate	12.11	149	2039252	42.02	ng		99
74) Fluoranthene	12.76	202	1535936	37.25	ng		95
76) Benzidine	12.88	184	633388	36.98	ng		99
77) Pyrene	13.00	202	1721138	39.63	ng		97
79) Butylbenzylphthalate	13.62	149	887188	39.81	ng		97
80) Benzo(a)anthracene	14.19	228	1430055	39.13	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	505038	38.12	ng	#	95
82) Chrysene	14.22	228	1259433	37.44	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1253406	39.57	ng		99
84) Di-n-octyl phthalate	14.80	149	1783473	37.98	ng		95
85) Indeno(1,2,3-cd)pyrene	17.23	276	952952	39.74	ng	#	94
87) Benzo(b)fluoranthene	15.26	252	1062045	42.20	ng	#	98
88) Benzo(k)fluoranthene	15.26	252	1062045	44.93	ng	#	96
89) Benzo(a)pyrene	15.64	252	904164	41.68	ng		98
90) Dibenzo(a,h)anthracene	17.24	278	793552	43.00	ng	#	92
91) Benzo(g,h,i)perylene	17.69	276	778935	43.98	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090372.D
Acq On : 5 Oct 2016 9:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 06 18:26:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration