Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091807.D
Acq On : 20 Dec 2016 9:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 21 09:54:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	229001	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	924716	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	493556	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	817486	20.00	ng		-0.01
75) Chrysene-d12	13.92	240	635157	20.00	ng		-0.01
86) Perylene-d12	15.32	264	770076	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1043302	76.33	ng		-0.01
7) Phenol-d6	6.42	99	1414770	84.87	ng		0.00
23) Nitrobenzene-d5	7.33	82	1333574	83.17	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	323802	77.37	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	2015653	82.05	ng		-0.01
78) Terphenyl-d14	12.87	244	1919521	76.31	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	275303	40.90	ng		99
3) Pyridine	2.98	79	792531	36.55	ng		99
4) n-Nitrosodimethylamine	2.93	42	319718	38.10	ng		98
6) Aniline	6.42	93	851495	39.70	ng	#	71
8) 2-Chlorophenol	6.54	128	630080	41.88	ng		96
9) Benzaldehyde	6.30	77	410660	43.10	ng		98
10) Phenol	6.43	94	829917	44.17	ng		88
11) bis(2-Chloroethyl)ether	6.50	93	596974	39.78	ng		99
12) 1,3-Dichlorobenzene	6.70	146	700853	42.42	ng		98
13) 1,4-Dichlorobenzene	6.77	146	672163	40.21	ng		98
14) 1,2-Dichlorobenzene	6.93	146	633192	43.24	ng		100
15) Benzyl Alcohol	6.91	79	515505	39.94	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	879231	38.34	ng		97
17) 2-Methylphenol	7.04	107	527000	41.91	ng		97
18) Hexachloroethane	7.28	117	265218	42.70	ng		99
19) n-Nitroso-di-n-propylamine	7.18	70	422336	38.09	ng		98
20) 3+4-Methylphenols	7.18	107	632526	45.10	ng	#	83
22) Acetophenone	7.17	105	934325	41.85	ng		96
24) Nitrobenzene	7.36	77	713059	41.41	ng	#	78
25) Isophorone	7.60	82	1239099	40.50	ng		99
26) 2-Nitrophenol	7.66	139	337536	40.63	ng		99
27) 2,4-Dimethylphenol	7.71	122	559349	41.28	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	689934	38.54	ng		99
29) 2,4-Dichlorophenol	7.92	162	541898	43.36	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	553578	40.87	ng		99
31) Naphthalene	8.08	128	1813179	41.04	ng		98
32) Benzoic acid	7.86	122	409156	42.37	ng		94
33) 4-Chloroaniline	8.12	127	734473	39.47	ng		98
34) Hexachlorobutadiene	8.19	225	298172	39.15	ng		98
35) Caprolactam	8.51	113	176327	43.85	ng	#	75
36) 4-Chloro-3-methylphenol	8.61	107	564579	40.95	ng		96
37) 2-Methylnaphthalene	8.76	142	1132577	40.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	512985	41.70	ng		99
40) Hexachlorocyclopentadiene	8.92	237	195373	37.47	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091807.D
Acq On : 20 Dec 2016 9:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 21 09:54:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	376009	42.78	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	368329	42.65	ng	#	87
45) 1,1'-Biphenyl	9.23	154	1512268	42.75	ng		99
46) 2-Chloronaphthalene	9.25	162	1143033	43.24	ng		98
47) 2-Nitroaniline	9.34	65	394186	43.67	ng		96
48) Acenaphthylene	9.66	152	1675313	40.90	ng		100
49) Dimethylphthalate	9.54	163	1359701	42.18	ng		100
50) 2,6-Dinitrotoluene	9.60	165	312756	44.24	ng		89
51) Acenaphthene	9.84	154	1058368	37.65	ng		99
52) 3-Nitroaniline	9.77	138	406079	46.14	ng		82
53) 2,4-Dinitrophenol	9.87	184	168004	44.00	ng	#	73
54) Dibenzofuran	10.01	168	1438669	43.04	ng		99
55) 4-Nitrophenol	9.94	139	267165	43.71	ng		94
56) 2,4-Dinitrotoluene	10.00	165	360318	40.81	ng		91
57) Fluorene	10.35	166	1202551	46.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	309283	43.32	ng		97
59) Diethylphthalate	10.24	149	1256936	39.66	ng		94
60) 4-Chlorophenyl-phenylether	10.34	204	469452	39.69	ng		98
61) 4-Nitroaniline	10.37	138	363085	43.54	ng		98
62) Azobenzene	10.50	77	1316400	39.04	ng		100
64) 4,6-Dinitro-2-methylphenol	10.41	198	226745	42.05	ng	#	70
65) n-Nitrosodiphenylamine	10.46	169	1025878	40.41	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	333001	38.85	ng		98
67) Hexachlorobenzene	10.90	284	383866	42.73	ng		97
68) Atrazine	11.00	200	329195	42.91	ng		93
69) Pentachlorophenol	11.09	266	204749	42.24	ng		97
70) Phenanthrene	11.31	178	1863267	45.62	ng		98
71) Anthracene	11.36	178	1623346	37.52	ng		99
72) Carbazole	11.52	167	1572516	41.56	ng		100
73) Di-n-butylphthalate	11.85	149	1822067	37.56	ng		100
74) Fluoranthene	12.49	202	1688436	39.58	ng		99
76) Benzidine	12.61	184	769095	42.07	ng		99
77) Pyrene	12.72	202	1793222	39.09	ng		100
79) Butylbenzylphthalate	13.35	149	884678	41.21	ng		91
80) Benzo(a)anthracene	13.91	228	1499974	41.29	ng		100
81) 3,3'-Dichlorobenzidine	13.87	252	599715	41.25	ng		98
82) Chrysene	13.95	228	1565061	41.56	ng		98
83) Bis(2-ethylhexyl)phthalate	13.91	149	980860	36.02	ng		98
84) Di-n-octyl phthalate	14.52	149	2276905	45.37	ng		98
85) Indeno(1,2,3-cd)pyrene	16.67	276	1485057	40.11	ng		100
87) Benzo(b)fluoranthene	14.92	252	1724141m	35.31	ng		
88) Benzo(k)fluoranthene	14.96	252	1659921m	48.45	ng		
89) Benzo(a)pyrene	15.27	252	1607705	38.36	ng		99
90) Dibenzo(a,h)anthracene	16.68	278	1258262	34.44	ng		99
91) Benzo(g,h,i)perylene	17.08	276	1271658	34.25	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091807.D
Acq On : 20 Dec 2016 9:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 21 09:54:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration