Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090493.D
Acq On : 11 Oct 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 14:30:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	243417	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	984457	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	457420	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	859544	20.00	ng		0.01
75) Chrysene-d12	14.13	240	729098	20.00	ng		0.00
86) Perylene-d12	15.61	264	631594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1268293	81.06	ng		0.00
7) Phenol-d6	6.59	99	1535035	77.74	ng		0.00
23) Nitrobenzene-d5	7.51	82	1480071	81.54	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	454910	100.33	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2238303	82.23	ng		0.00
78) Terphenyl-d14	13.08	244	2647287	88.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	297254	38.73	ng	#	85
3) Pyridine	3.37	79	807871	38.09	ng	#	78
4) n-Nitrosodimethylamine	3.32	42	282265	40.60	ng	#	45
6) Aniline	6.61	93	1062830	42.43	ng		99
8) 2-Chlorophenol	6.74	128	644074	38.70	ng		99
9) Benzaldehyde	6.50	77	437074	35.14	ng		97
10) Phenol	6.60	94	910840	40.90	ng		96
11) bis(2-Chloroethyl)ether	6.69	93	716237	42.96	ng		98
12) 1,3-Dichlorobenzene	6.90	146	736083	40.99	ng		99
13) 1,4-Dichlorobenzene	6.90	146	736083	40.17	ng		96
14) 1,2-Dichlorobenzene	7.13	146	668140	40.13	ng		98
15) Benzyl Alcohol	7.09	79	544243	35.90	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	942306	39.44	ng		89
17) 2-Methylphenol	7.21	107	527880	38.99	ng		100
18) Hexachloroethane	7.47	117	262532	38.83	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	493512	39.19	ng	#	82
20) 3+4-Methylphenols	7.37	107	704924	41.13	ng	#	76
22) Acetophenone	7.37	105	852201	39.32	ng	#	95
24) Nitrobenzene	7.54	77	733381	37.67	ng		98
25) Isophorone	7.78	82	1333777	40.38	ng		99
26) 2-Nitrophenol	7.86	139	391610	44.09	ng		96
27) 2,4-Dimethylphenol	7.89	122	594818	39.40	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	860420	42.18	ng		99
29) 2,4-Dichlorophenol	8.10	162	514670	40.76	ng		91
30) 1,2,4-Trichlorobenzene	8.19	180	585281	40.35	ng		95
31) Naphthalene	8.27	128	1941211	39.58	ng		98
32) Benzoic acid	8.03	122	526853	44.21	ng		94
33) 4-Chloroaniline	8.31	127	829934	39.97	ng	#	89
34) Hexachlorobutadiene	8.38	225	315171	38.86	ng		99
35) Caprolactam	8.69	113	178491	43.60	ng	#	50
36) 4-Chloro-3-methylphenol	8.79	107	636815	43.18	ng		97
37) 2-Methylnaphthalene	8.95	142	1117551	33.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	624812	48.79	ng		100
40) Hexachlorocyclopentadiene	9.11	237	339637	53.43	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090493.D
Acq On : 11 Oct 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 14:30:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	376558	43.62	ng		95
43) 2,4,5-Trichlorophenol	9.27	196	406430	47.57	ng		93
45) 1,1'-Biphenyl	9.42	154	1603653	45.90	ng		98
46) 2-Chloronaphthalene	9.45	162	1119392	43.06	ng		100
47) 2-Nitroaniline	9.54	65	376594	40.62	ng		96
48) Acenaphthylene	9.87	152	1881361	44.86	ng		98
49) Dimethylphthalate	9.72	163	1215684	39.52	ng		99
50) 2,6-Dinitrotoluene	9.78	165	282681	41.61	ng		96
51) Acenaphthene	10.04	154	1205951	42.91	ng		99
52) 3-Nitroaniline	9.95	138	317270	37.65	ng		97
53) 2,4-Dinitrophenol	10.05	184	169096	44.86	ng	#	87
54) Dibenzofuran	10.21	168	1582834	42.32	ng		97
55) 4-Nitrophenol	10.11	139	313781	47.91	ng		90
56) 2,4-Dinitrotoluene	10.19	165	435875	48.52	ng		92
57) Fluorene	10.55	166	1337843	43.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	323473	45.38	ng		96
59) Diethylphthalate	10.42	149	1356045	43.34	ng	#	91
60) 4-Chlorophenyl-phenylether	10.54	204	671738	47.68	ng		94
61) 4-Nitroaniline	10.57	138	349925	40.69	ng		94
62) Azobenzene	10.70	77	1474467	43.15	ng		89
64) 4,6-Dinitro-2-methylphenol	10.60	198	228959	39.88	ng	#	35
65) n-Nitrosodiphenylamine	10.66	169	1032412	36.94	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	405024	42.53	ng		93
67) Hexachlorobenzene	11.10	284	466657	44.35	ng		92
68) Atrazine	11.18	200	322684	37.30	ng		99
69) Pentachlorophenol	11.29	266	252740	40.37	ng		98
70) Phenanthrene	11.51	178	1841612	38.88	ng		99
71) Anthracene	11.56	178	1804164	37.59	ng		98
72) Carbazole	11.72	167	1866901	41.19	ng		98
73) Di-n-butylphthalate	12.05	149	2188484	40.09	ng		98
74) Fluoranthene	12.70	202	1834745	37.94	ng		97
76) Benzidine	12.82	184	872061	38.06	ng		99
77) Pyrene	12.93	202	1829396	40.08	ng		99
79) Butylbenzylphthalate	13.55	149	897530	42.01	ng	#	84
80) Benzo(a)anthracene	14.12	228	1791806	41.24	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	707859	45.27	ng	#	97
82) Chrysene	14.17	228	1816412	44.91	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	1378283	44.21	ng	#	97
84) Di-n-octyl phthalate	14.73	149	2156940	44.67	ng	#	88
85) Indeno(1,2,3-cd)pyrene	17.09	276	1498826	44.51	ng		97
87) Benzo(b)fluoranthene	15.18	252	1673812	40.17	ng	#	98
88) Benzo(k)fluoranthene	15.18	252	1673812	45.09	ng	#	96
89) Benzo(a)pyrene	15.55	252	1445270	39.49	ng		98
90) Dibenzo(a,h)anthracene	17.12	278	1263049	40.63	ng		98
91) Benzo(g,h,i)perylene	17.54	276	1161312	40.40	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090493.D
Acq On : 11 Oct 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 12 14:30:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration