Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022242.D
Acq On : 8 Jun 2016 20:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 09 06:35:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	50758	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	252026	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	138839	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	286204	20.00	ng		0.00
75) Chrysene-d12	21.77	240	255624	20.00	ng		0.00
86) Perylene-d12	25.06	264	241734	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	223065	84.97	ng		0.00
7) Phenol-d6	7.28	99	339246	82.19	ng		0.00
23) Nitrobenzene-d5	9.29	82	302340	83.64	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	115540	73.65	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	770195	84.54	ng		0.00
78) Terphenyl-d14	20.09	244	893982	83.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	44767	35.56	ng	#	84
3) Pyridine	3.92	79	123043	36.17	ng		99
4) n-Nitrosodimethylamine	3.84	42	30034	39.49	ng	#	90
6) Aniline	7.44	93	213405	40.70	ng	#	82
8) 2-Chlorophenol	7.68	128	148723	40.99	ng	#	78
9) Benzaldehyde	7.25	77	91308	40.19	ng	#	78
10) Phenol	7.31	94	177057	41.61	ng		82
11) bis(2-Chloroethyl)ether	7.53	93	130798	38.55	ng	#	75
12) 1,3-Dichlorobenzene	8.01	146	152651	39.25	ng	#	90
13) 1,4-Dichlorobenzene	8.15	146	154449	39.85	ng		91
14) 1,2-Dichlorobenzene	8.48	146	154038	39.43	ng		97
15) Benzyl Alcohol	8.36	79	105073	39.40	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.65	45	138046	39.21	ng		83
17) 2-Methylphenol	8.57	107	129285	40.71	ng	#	87
18) Hexachloroethane	9.21	117	55773	39.41	ng	#	75
19) n-Nitroso-di-n-propylamine	8.92	70	101133	36.20	ng	#	70
20) 3+4-Methylphenols	8.89	107	171970	37.75	ng		94
22) Acetophenone	8.95	105	214655	39.52	ng	#	81
24) Nitrobenzene	9.34	77	149965	41.25	ng	#	82
25) Isophorone	9.85	82	303540	35.89	ng	#	93
26) 2-Nitrophenol	10.05	139	81244	41.21	ng	#	74
27) 2,4-Dimethylphenol	10.11	122	145773	40.86	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	187072	38.61	ng		92
29) 2,4-Dichlorophenol	10.59	162	142106	42.99	ng		92
30) 1,2,4-Trichlorobenzene	10.80	180	152984	41.42	ng		91
31) Naphthalene	10.99	128	497008	39.51	ng	#	96
32) Benzoic acid	10.26	122	60308	48.79	ng	#	83
33) 4-Chloroaniline	11.10	127	205415	39.27	ng	#	91
34) Hexachlorobutadiene	11.26	225	80169	40.43	ng		97
35) Caprolactam	11.88	113	56831	31.34	ng	#	46
36) 4-Chloro-3-methylphenol	12.22	107	152811	39.00	ng	#	83
37) 2-Methylnaphthalene	12.58	142	358006	38.55	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	161318	45.14	ng		99
40) Hexachlorocyclopentadiene	12.92	237	38022	24.67	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022242.D
Acq On : 8 Jun 2016 20:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 09 06:35:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	106021	44.22	ng		96
43) 2,4,5-Trichlorophenol	13.27	196	113626	42.90	ng		94
45) 1,1'-Biphenyl	13.58	154	450628	43.13	ng		96
46) 2-Chloronaphthalene	13.63	162	343792	42.92	ng		97
47) 2-Nitroaniline	13.84	65	81899	42.88	ng	#	53
48) Acenaphthylene	14.48	152	566180	40.29	ng		95
49) Dimethylphthalate	14.20	163	413541	35.92	ng		99
50) 2,6-Dinitrotoluene	14.32	165	96018	38.37	ng	#	80
51) Acenaphthene	14.82	154	337541	40.09	ng		98
52) 3-Nitroaniline	14.66	138	104539	37.66	ng	#	79
53) 2,4-Dinitrophenol	14.88	184	20467	28.22	ng	#	72
54) Dibenzofuran	15.15	168	504793	38.42	ng		98
55) 4-Nitrophenol	14.98	139	74327	38.80	ng	#	70
56) 2,4-Dinitrotoluene	15.12	165	129959	38.71	ng	#	81
57) Fluorene	15.79	166	427493	37.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	88960	37.44	ng		94
59) Diethylphthalate	15.55	149	432858	35.20	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	198964	38.82	ng		93
61) 4-Nitroaniline	15.82	138	104811	35.60	ng	#	77
62) Azobenzene	16.07	77	366570	39.36	ng		87
64) 4,6-Dinitro-2-methylphenol	15.88	198	38383	28.91	ng		85
65) n-Nitrosodiphenylamine	16.00	169	355899	43.17	ng		99
66) 4-Bromophenyl-phenylether	16.67	248	113562	42.35	ng		97
67) Hexachlorobenzene	16.80	284	126099	40.34	ng		97
68) Atrazine	16.94	200	117050	38.35	ng		98
69) Pentachlorophenol	17.14	266	57747	44.08	ng		96
70) Phenanthrene	17.54	178	615874	39.62	ng		98
71) Anthracene	17.63	178	620468	40.25	ng		96
72) Carbazole	17.90	167	575380	39.41	ng		98
73) Di-n-butylphthalate	18.43	149	731288	38.31	ng		99
74) Fluoranthene	19.54	202	672555	37.64	ng		97
76) Benzidine	19.72	184	302733	45.29	ng		97
77) Pyrene	19.90	202	667854	42.03	ng		100
79) Butylbenzylphthalate	20.76	149	317687	43.11	ng		94
80) Benzo(a)anthracene	21.75	228	584979	40.81	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	165926	41.23	ng		99
82) Chrysene	21.82	228	558405	40.03	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	460543	42.49	ng		97
84) Di-n-octyl phthalate	22.85	149	767461	42.65	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.85	276	594742	38.01	ng	#	84
87) Benzo(b)fluoranthene	24.02	252	561445	39.82	ng		97
88) Benzo(k)fluoranthene	24.09	252	541529	39.02	ng	#	97
89) Benzo(a)pyrene	24.91	252	550533	40.84	ng	#	96
90) Dibenzo(a,h)anthracene	28.90	278	511701	40.31	ng	#	93
91) Benzo(g,h,i)perylene	30.03	276	452153	34.23	ng	#	95

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022242.D
Acq On : 8 Jun 2016 20:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 09 06:35:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration