Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024070.D
Acq On : 22 Sep 2016 4:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC020EC

Quant Time: Sep 22 07:56:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	69793	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	286378	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	182866	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	422928	20.00	ng		0.00
75) Chrysene-d12	21.80	240	446832	20.00	ng		0.00
86) Perylene-d12	25.15	264	414182	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	342427	86.14	ng		0.00
7) Phenol-d6	7.23	99	495725	81.01	ng		0.00
23) Nitrobenzene-d5	9.23	82	583599	90.98	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	228156	69.25	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1066506	83.62	ng		0.00
78) Terphenyl-d14	20.10	244	1529398	77.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	66464	40.54	ng		98
3) Pyridine	3.87	79	200968	40.79	ng		99
4) n-Nitrosodimethylamine	3.79	42	105414	40.59	ng	#	90
6) Aniline	7.38	93	325844	40.12	ng		98
8) 2-Chlorophenol	7.62	128	179501	38.98	ng		90
9) Benzaldehyde	7.19	77	164148	37.75	ng		90
10) Phenol	7.25	94	260094	40.40	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	196737	38.84	ng		89
12) 1,3-Dichlorobenzene	7.94	146	214600	39.81	ng		96
13) 1,4-Dichlorobenzene	8.09	146	223131	39.07	ng		95
14) 1,2-Dichlorobenzene	8.41	146	208704	38.94	ng		97
15) Benzyl Alcohol	8.30	79	208561	38.66	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	264780	39.00	ng		93
17) 2-Methylphenol	8.51	107	164777	37.99	ng		95
18) Hexachloroethane	9.14	117	88022	40.03	ng		96
19) n-Nitroso-di-n-propylamine	8.86	70	195863	36.23	ng	#	96
20) 3+4-Methylphenols	8.84	107	229549	37.98	ng		95
22) Acetophenone	8.89	105	313278	42.25	ng	#	96
24) Nitrobenzene	9.28	77	312469	45.30	ng		98
25) Isophorone	9.80	82	517416	41.60	ng		98
26) 2-Nitrophenol	10.00	139	109518	41.76	ng		97
27) 2,4-Dimethylphenol	10.05	122	184261	41.35	ng		99
28) bis(2-Chloroethoxy)methane	10.28	93	264078	42.04	ng		99
29) 2,4-Dichlorophenol	10.55	162	201198	42.61	ng		100
30) 1,2,4-Trichlorobenzene	10.75	180	224146	43.28	ng		97
31) Naphthalene	10.94	128	585454	39.68	ng		98
32) Benzoic acid	10.24	122	122500	33.85	ng		93
33) 4-Chloroaniline	11.05	127	241029	39.12	ng		97
34) Hexachlorobutadiene	11.21	225	175303	45.07	ng		98
35) Caprolactam	11.86	113	59404	35.70	ng		92
36) 4-Chloro-3-methylphenol	12.19	107	247448	39.22	ng		97
37) 2-Methylnaphthalene	12.55	142	419338	37.35	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	285212	46.99	ng		99
40) Hexachlorocyclopentadiene	12.88	237	16494	11.19	ng		87

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024070.D
Acq On : 22 Sep 2016 4:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC020EC

Quant Time: Sep 22 07:56:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	176708	43.63	ng		96
43) 2,4,5-Trichlorophenol	13.26	196	174979	42.73	ng		89
45) 1,1'-Biphenyl	13.55	154	616524	41.92	ng		98
46) 2-Chloronaphthalene	13.60	162	458315	42.44	ng		98
47) 2-Nitroaniline	13.82	65	193286	45.44	ng		97
48) Acenaphthylene	14.45	152	721239	40.07	ng		99
49) Dimethylphthalate	14.17	163	590797	37.68	ng		100
50) 2,6-Dinitrotoluene	14.31	165	128417	38.80	ng		95
51) Acenaphthene	14.79	154	439922	39.53	ng		99
52) 3-Nitroaniline	14.65	138	129691	41.89	ng		85
53) 2,4-Dinitrophenol	14.88	184	11726	10.96	ng		96
54) Dibenzofuran	15.13	168	674947	38.86	ng		97
55) 4-Nitrophenol	14.99	139	85979	34.90	ng	#	90
56) 2,4-Dinitrotoluene	15.11	165	180481	37.09	ng		92
57) Fluorene	15.78	166	562620	37.35	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	156957	37.76	ng		95
59) Diethylphthalate	15.54	149	598905	35.78	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	299717	36.97	ng		94
61) 4-Nitroaniline	15.82	138	125780	40.18	ng		95
62) Azobenzene	16.06	77	635238	39.18	ng		94
64) 4,6-Dinitro-2-methylphenol	15.89	198	33305	11.34	ng		99
65) n-Nitrosodiphenylamine	15.99	169	497758	41.44	ng		93
66) 4-Bromophenyl-phenylether	16.67	248	208234	40.47	ng		97
67) Hexachlorobenzene	16.79	284	230625	38.22	ng		95
68) Atrazine	16.94	200	212319	41.08	ng		97
69) Pentachlorophenol	17.16	266	110407	34.45	ng		95
70) Phenanthrene	17.54	178	866291	39.37	ng		97
71) Anthracene	17.63	178	884592	39.42	ng		98
72) Carbazole	17.91	167	808437	39.70	ng		98
73) Di-n-butylphthalate	18.44	149	998011	41.07	ng		97
74) Fluoranthene	19.55	202	1044509	39.43	ng		94
76) Benzidine	19.74	184	559673	40.45	ng		99
77) Pyrene	19.92	202	1067747	38.85	ng		94
79) Butylbenzylphthalate	20.79	149	466065	43.99	ng		97
80) Benzo(a)anthracene	21.79	228	1032201	41.27	ng		93
81) 3,3'-Dichlorobenzidine	21.70	252	420969	42.11	ng		98
82) Chrysene	21.85	228	969461	40.72	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	631639	43.55	ng		95
84) Di-n-octyl phthalate	22.90	149	1070907	45.02	ng		99
85) Indeno(1,2,3-cd)pyrene	29.00	276	835485	31.69	ng	#	100
87) Benzo(b)fluoranthene	24.09	252	980375	41.67	ng	#	98
88) Benzo(k)fluoranthene	24.15	252	1033978	44.32	ng	#	97
89) Benzo(a)pyrene	24.99	252	962848	43.09	ng		100
90) Dibenzo(a,h)anthracene	29.05	278	731617m	33.30	ng		
91) Benzo(g,h,i)perylene	30.20	276	564621	26.72	ng	#	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024070.D
Acq On : 22 Sep 2016 4:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020EC

Quant Time: Sep 22 07:56:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 2016
Response via : Initial Calibration