Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
Data File : BG025456.D
Acq On : 10 Jan 2017 17:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 10 23:03:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	59086	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	254550	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	211275	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	486435	20.00	ng		0.00
75) Chrysene-d12	21.87	240	691754	20.00	ng		0.00
86) Perylene-d12	25.26	264	758886	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	284995	87.67	ng		0.00
7) Phenol-d6	7.36	99	399818	87.33	ng		0.00
23) Nitrobenzene-d5	9.39	82	493877	85.71	ng		0.00
41) 2,4,6-Tribromophenol	16.32	330	265321	78.00	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	1058235	81.09	ng		0.00
78) Terphenyl-d14	20.15	244	2039066	78.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	59643	43.00	ng		93
3) Pyridine	3.99	79	177088	44.05	ng		91
4) n-Nitrosodimethylamine	3.92	42	110444	46.28	ng	#	95
6) Aniline	7.52	93	262590	42.33	ng		92
8) 2-Chlorophenol	7.76	128	148974	40.63	ng		92
9) Benzaldehyde	7.35	77	128604	38.39	ng		94
10) Phenol	7.38	94	219940	43.34	ng		94
11) bis(2-Chloroethyl)ether	7.61	93	162043	41.44	ng		88
12) 1,3-Dichlorobenzene	8.08	146	187316	42.21	ng		99
13) 1,4-Dichlorobenzene	8.23	146	196940	42.82	ng		98
14) 1,2-Dichlorobenzene	8.56	146	183287	41.76	ng		95
15) Benzyl Alcohol	8.45	79	181802	41.60	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.72	45	314595	43.44	ng		96
17) 2-Methylphenol	8.65	107	141608	42.49	ng		95
18) Hexachloroethane	9.29	117	76340	43.22	ng		93
19) n-Nitroso-di-n-propylamine	9.00	70	165180	42.72	ng		99
20) 3+4-Methylphenols	8.98	107	208180	45.13	ng		94
22) Acetophenone	9.03	105	291546	41.22	ng	#	98
24) Nitrobenzene	9.43	77	268463	42.48	ng		100
25) Isophorone	9.94	82	439752	42.15	ng		96
26) 2-Nitrophenol	10.14	139	102036	42.21	ng		90
27) 2,4-Dimethylphenol	10.19	122	164232	41.33	ng		93
28) bis(2-Chloroethoxy)methane	10.41	93	221509	40.88	ng		97
29) 2,4-Dichlorophenol	10.68	162	179818	42.28	ng		87
30) 1,2,4-Trichlorobenzene	10.88	180	208951	40.67	ng		97
31) Naphthalene	11.08	128	523331	41.17	ng		100
32) Benzoic acid	10.34	122	126776	39.67	ng		97
33) 4-Chloroaniline	11.20	127	227430	42.54	ng	#	96
34) Hexachlorobutadiene	11.34	225	171729	40.95	ng		98
35) Caprolactam	11.98	113	65996	41.30	ng		91
36) 4-Chloro-3-methylphenol	12.31	107	221185	42.14	ng		98
37) 2-Methylnaphthalene	12.67	142	396866	42.13	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	287085	41.16	ng		97
40) Hexachlorocyclopentadiene	12.99	237	90809	40.36	ng		96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
Data File : BG025456.D
Acq On : 10 Jan 2017 17:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 10 23:03:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	172337	39.24	ng		97
43) 2,4,5-Trichlorophenol	13.36	196	175784	38.24	ng		98
45) 1,1'-Biphenyl	13.66	154	587080	41.31	ng		95
46) 2-Chloronaphthalene	13.72	162	456343	41.10	ng		99
47) 2-Nitroaniline	13.93	65	203869	43.50	ng		96
48) Acenaphthylene	14.56	152	710377	41.28	ng		94
49) Dimethylphthalate	14.27	163	624469	40.54	ng		99
50) 2,6-Dinitrotoluene	14.42	165	137994	41.01	ng		92
51) Acenaphthene	14.89	154	464097	41.24	ng		96
52) 3-Nitroaniline	14.75	138	132622	41.00	ng		91
53) 2,4-Dinitrophenol	14.97	184	85122	41.21	ng	#	87
54) Dibenzofuran	15.23	168	734781	41.30	ng		99
55) 4-Nitrophenol	15.07	139	98705	40.85	ng	#	83
56) 2,4-Dinitrotoluene	15.21	165	205512	41.95	ng	#	90
57) Fluorene	15.87	166	606882	40.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	192122	39.01	ng		93
59) Diethylphthalate	15.61	149	636908	39.43	ng		98
60) 4-Chlorophenyl-phenylether	15.85	204	333987	39.56	ng		98
61) 4-Nitroaniline	15.91	138	136455	41.92	ng	#	84
62) Azobenzene	16.14	77	662045	42.50	ng		98
64) 4,6-Dinitro-2-methylphenol	15.97	198	143325	42.55	ng		85
65) n-Nitrosodiphenylamine	16.07	169	532854	40.53	ng		98
66) 4-Bromophenyl-phenylether	16.75	248	250332	41.71	ng		99
67) Hexachlorobenzene	16.87	284	278650	40.46	ng		92
68) Atrazine	17.01	200	205098	35.60	ng		97
69) Pentachlorophenol	17.22	266	136229	38.16	ng		92
70) Phenanthrene	17.62	178	1037028	41.37	ng		95
71) Anthracene	17.71	178	1072746	42.12	ng		98
72) Carbazole	17.98	167	941972	41.35	ng		96
73) Di-n-butylphthalate	18.49	149	1135005	40.49	ng		98
74) Fluoranthene	19.62	202	1395783	42.16	ng		95
76) Benzidine	19.79	184	544633	31.56	ng		97
77) Pyrene	19.98	202	1433737	39.66	ng		97
79) Butylbenzylphthalate	20.83	149	580759	40.01	ng		99
80) Benzo(a)anthracene	21.84	228	1581780	41.00	ng		97
81) 3,3'-Dichlorobenzidine	21.75	252	645244	43.06	ng	#	93
82) Chrysene	21.91	228	1517776	41.02	ng		98
83) Bis(2-ethylhexyl)phthalate	21.68	149	849240	42.04	ng		99
84) Di-n-octyl phthalate	22.94	149	1455420	43.40	ng		95
85) Indeno(1,2,3-cd)pyrene	29.19	276	2072397	44.06	ng	#	56
87) Benzo(b)fluoranthene	24.17	252	1710254	41.30	ng	#	98
88) Benzo(k)fluoranthene	24.25	252	1638056	40.96	ng	#	96
89) Benzo(a)pyrene	25.10	252	1644137	41.11	ng		99
90) Dibenzo(a,h)anthracene	29.23	278	1777140	41.93	ng		98
91) Benzo(g,h,i)perylene	30.42	276	1751297	41.58	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
Data File : BG025456.D
Acq On : 10 Jan 2017 17:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 10 23:03:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration