Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025433.D
Acq On : 9 Jan 2017 16:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/10/2017 9:59:45 AM

Quant Time: Jan 10 00:11:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	57962	20.00	ng		-0.01
21) Naphthalene-d8	11.03	136	248928	20.00	ng		-0.01
38) Acenaphthene-d10	14.83	164	194789	20.00	ng		-0.01
63) Phenanthrene-d10	17.57	188	451371	20.00	ng		-0.01
75) Chrysene-d12	21.86	240	620444	20.00	ng		-0.02
86) Perylene-d12	25.26	264	689838	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	277561	87.04	ng		-0.02
7) Phenol-d6	7.36	99	392549	87.41	ng		-0.02
23) Nitrobenzene-d5	9.39	82	468707	83.18	ng		-0.01
41) 2,4,6-Tribromophenol	16.32	330	244089	77.83	ng		-0.01
44) 2-Fluorobiphenyl	13.45	172	1017101	84.54	ng		-0.01
78) Terphenyl-d14	20.15	244	1844099	78.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	55785	41.00	ng		94
3) Pyridine	4.00	79	172411	43.71	ng		97
4) n-Nitrosodimethylamine	3.91	42	102964	43.98	ng		91
6) Aniline	7.53	93	265418	43.62	ng		97
8) 2-Chlorophenol	7.76	128	152689	42.45	ng		95
9) Benzaldehyde	7.34	77	128591	39.13	ng		89
10) Phenol	7.39	94	214199	43.03	ng		96
11) bis(2-Chloroethyl)ether	7.61	93	161832	42.18	ng		92
12) 1,3-Dichlorobenzene	8.09	146	182272	41.87	ng		93
13) 1,4-Dichlorobenzene	8.24	146	187443	41.55	ng		98
14) 1,2-Dichlorobenzene	8.55	146	174899	40.62	ng		97
15) Benzyl Alcohol	8.45	79	183300	42.75	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.72	45	310266	43.67	ng		94
17) 2-Methylphenol	8.64	107	143907	44.02	ng		92
18) Hexachloroethane	9.28	117	75779	43.74	ng		93
19) n-Nitroso-di-n-propylamine	9.01	70	162423	42.82	ng		94
20) 3+4-Methylphenols	8.98	107	198689	43.91	ng		97
22) Acetophenone	9.04	105	280881	40.61	ng	#	99
24) Nitrobenzene	9.42	77	259110	41.93	ng		97
25) Isophorone	9.94	82	430728	42.22	ng		98
26) 2-Nitrophenol	10.14	139	100820	42.65	ng		94
27) 2,4-Dimethylphenol	10.18	122	162975	41.94	ng		94
28) bis(2-Chloroethoxy)methane	10.42	93	218686	41.27	ng		96
29) 2,4-Dichlorophenol	10.68	162	182047	43.78	ng		98
30) 1,2,4-Trichlorobenzene	10.89	180	203579	40.52	ng		100
31) Naphthalene	11.08	128	502068	40.39	ng		98
32) Benzoic acid	10.33	122	112895	36.12	ng		97
33) 4-Chloroaniline	11.20	127	223902	42.82	ng	#	94
34) Hexachlorobutadiene	11.34	225	161468	39.37	ng		94
35) Caprolactam	11.98	113	60125	38.48	ng		93
36) 4-Chloro-3-methylphenol	12.31	107	209558	40.83	ng		96
37) 2-Methylnaphthalene	12.67	142	381002	41.36	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	271286	42.18	ng		97
40) Hexachlorocyclopentadiene	12.99	237	92161	43.57	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025433.D
Acq On : 9 Jan 2017 16:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/10/2017 9:59:45 AM

Quant Time: Jan 10 00:11:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	163236	40.31	ng		93
43) 2,4,5-Trichlorophenol	13.36	196	166674	39.32	ng		96
45) 1,1'-Biphenyl	13.66	154	561354	42.85	ng		96
46) 2-Chloronaphthalene	13.71	162	424904	41.51	ng		96
47) 2-Nitroaniline	13.93	65	185341	42.90	ng		98
48) Acenaphthylene	14.55	152	669638	42.21	ng		97
49) Dimethylphthalate	14.27	163	607964	42.81	ng		95
50) 2,6-Dinitrotoluene	14.41	165	127387	41.06	ng		100
51) Acenaphthene	14.89	154	432300	41.66	ng		95
52) 3-Nitroaniline	14.75	138	123262	41.33	ng		90
53) 2,4-Dinitrophenol	14.98	184	68381	36.56	ng		92
54) Dibenzofuran	15.22	168	701721	42.78	ng		96
55) 4-Nitrophenol	15.08	139	85389	38.33	ng		87
56) 2,4-Dinitrotoluene	15.21	165	185783	41.13	ng	#	89
57) Fluorene	15.87	166	572023	41.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	176417	38.85	ng		93
59) Diethylphthalate	15.62	149	613056	41.17	ng		98
60) 4-Chlorophenyl-phenylether	15.85	204	315794	40.57	ng		96
61) 4-Nitroaniline	15.92	138	120127	40.03	ng	#	72
62) Azobenzene	16.15	77	627058	43.66	ng		99
64) 4,6-Dinitro-2-methylphenol	15.98	198	126274	40.40	ng		92
65) n-Nitrosodiphenylamine	16.07	169	503908	41.30	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	230932	41.47	ng		95
67) Hexachlorobenzene	16.87	284	255440	39.98	ng	#	88
68) Atrazine	17.01	200	185225	34.65	ng		98
69) Pentachlorophenol	17.23	266	118491	35.77	ng		96
70) Phenanthrene	17.61	178	959213	41.24	ng		97
71) Anthracene	17.71	178	971665	41.11	ng		97
72) Carbazole	17.98	167	858055	40.59	ng		93
73) Di-n-butylphthalate	18.50	149	1060674	40.78	ng		97
74) Fluoranthene	19.61	202	1277869	41.59	ng		96
76) Benzidine	19.79	184	576548	37.25	ng		98
77) Pyrene	19.98	202	1302690	40.17	ng		96
79) Butylbenzylphthalate	20.83	149	518001	39.79	ng		98
80) Benzo(a)anthracene	21.84	228	1435381	41.48	ng		96
81) 3,3'-Dichlorobenzidine	21.75	252	550569	40.96	ng		98
82) Chrysene	21.92	228	1355033	40.83	ng		97
83) Bis(2-ethylhexyl)phthalate	21.69	149	767498	42.36	ng		98
84) Di-n-octyl phthalate	22.94	149	1300733	43.24	ng		95
85) Indeno(1,2,3-cd)pyrene	29.18	276	1840156	43.62	ng	#	96
87) Benzo(b)fluoranthene	24.18	252	1506574m	40.03	ng		
88) Benzo(k)fluoranthene	24.24	252	1470870	40.47	ng		97
89) Benzo(a)pyrene	25.11	252	1454178	40.00	ng		97
90) Dibenzo(a,h)anthracene	29.23	278	1577456	40.94	ng		97
91) Benzo(g,h,i)perylene	30.42	276	1545230	40.36	ng		99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025433.D
Acq On : 9 Jan 2017 16:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 00:11:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/10/2017 9:59:45 AM