Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025449.D
Acq On : 10 Jan 2017 3:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/10/2017 9:59:51 AM

Quant Time: Jan 10 04:36:38 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	60023	20.00	ng		-0.01
21) Naphthalene-d8	11.02	136	252866	20.00	ng		-0.02
38) Acenaphthene-d10	14.82	164	206338	20.00	ng		-0.02
63) Phenanthrene-d10	17.57	188	469983	20.00	ng		-0.01
75) Chrysene-d12	21.86	240	670086	20.00	ng		-0.02
86) Perylene-d12	25.26	264	724088	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	279162	84.54	ng		-0.02
7) Phenol-d6	7.36	99	397770	85.53	ng		-0.02
23) Nitrobenzene-d5	9.38	82	491383	85.85	ng		-0.02
41) 2,4,6-Tribromophenol	16.32	330	260147	78.31	ng		-0.01
44) 2-Fluorobiphenyl	13.45	172	1060053	83.17	ng		-0.01
78) Terphenyl-d14	20.15	244	1966404	77.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	57658	40.92	ng		95
3) Pyridine	3.99	79	181014	44.32	ng		97
4) n-Nitrosodimethylamine	3.92	42	104582	43.14	ng	#	98
6) Aniline	7.52	93	272292	43.21	ng		95
8) 2-Chlorophenol	7.76	128	155933	41.86	ng		94
9) Benzaldehyde	7.34	77	124739	36.66	ng		95
10) Phenol	7.39	94	223690	43.39	ng		93
11) bis(2-Chloroethyl)ether	7.61	93	160970	40.52	ng		91
12) 1,3-Dichlorobenzene	8.08	146	191500	42.48	ng		96
13) 1,4-Dichlorobenzene	8.23	146	192762	41.26	ng		97
14) 1,2-Dichlorobenzene	8.55	146	186229	41.77	ng		95
15) Benzyl Alcohol	8.45	79	176492	39.75	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	315749	42.92	ng		95
17) 2-Methylphenol	8.64	107	146175	43.18	ng		97
18) Hexachloroethane	9.28	117	76939	42.88	ng		95
19) n-Nitroso-di-n-propylamine	9.00	70	165679	42.18	ng		92
20) 3+4-Methylphenols	8.98	107	201370	42.98	ng		98
22) Acetophenone	9.04	105	293482	41.77	ng	#	95
24) Nitrobenzene	9.42	77	268864	42.83	ng		97
25) Isophorone	9.94	82	443929	42.83	ng		98
26) 2-Nitrophenol	10.14	139	102717	42.78	ng		95
27) 2,4-Dimethylphenol	10.19	122	160225	40.59	ng		96
28) bis(2-Chloroethoxy)methane	10.42	93	219756	40.83	ng	#	96
29) 2,4-Dichlorophenol	10.68	162	177327	41.98	ng		93
30) 1,2,4-Trichlorobenzene	10.88	180	204388	40.05	ng		98
31) Naphthalene	11.07	128	527793	41.80	ng		97
32) Benzoic acid	10.35	122	119694	37.70	ng		88
33) 4-Chloroaniline	11.20	127	225656	42.49	ng	#	93
34) Hexachlorobutadiene	11.33	225	173644	41.68	ng		99
35) Caprolactam	11.97	113	61630	38.83	ng	#	86
36) 4-Chloro-3-methylphenol	12.31	107	218531	41.91	ng		94
37) 2-Methylnaphthalene	12.67	142	396356	42.35	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	282513	41.47	ng		96
40) Hexachlorocyclopentadiene	12.99	237	93136	41.96	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025449.D
Acq On : 10 Jan 2017 3:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/10/2017 9:59:51 AM

Quant Time: Jan 10 04:36:38 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	171369	39.95	ng		98
43) 2,4,5-Trichlorophenol	13.36	196	173540	38.65	ng		92
45) 1,1'-Biphenyl	13.66	154	572302	41.24	ng		97
46) 2-Chloronaphthalene	13.71	162	441666	40.73	ng		97
47) 2-Nitroaniline	13.93	65	195282	42.67	ng		99
48) Acenaphthylene	14.55	152	693744	41.28	ng		99
49) Dimethylphthalate	14.27	163	625598	41.59	ng		97
50) 2,6-Dinitrotoluene	14.41	165	131996	40.17	ng		99
51) Acenaphthene	14.89	154	452935	41.21	ng		98
52) 3-Nitroaniline	14.75	138	123346	39.04	ng		90
53) 2,4-Dinitrophenol	14.97	184	74859	37.61	ng		86
54) Dibenzofuran	15.22	168	721879	41.54	ng		98
55) 4-Nitrophenol	15.07	139	94370	39.99	ng	#	87
56) 2,4-Dinitrotoluene	15.21	165	198257	41.44	ng	#	94
57) Fluorene	15.87	166	591021	40.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	184037	38.26	ng		94
59) Diethylphthalate	15.62	149	637411	40.41	ng		99
60) 4-Chlorophenyl-phenylether	15.85	204	332833	40.37	ng		97
61) 4-Nitroaniline	15.92	138	127275	40.04	ng	#	85
62) Azobenzene	16.15	77	639295	42.02	ng		97
64) 4,6-Dinitro-2-methylphenol	15.97	198	133849	41.12	ng		94
65) n-Nitrosodiphenylamine	16.07	169	532003	41.88	ng		94
66) 4-Bromophenyl-phenylether	16.74	248	241519	41.65	ng		97
67) Hexachlorobenzene	16.87	284	270041	40.59	ng		90
68) Atrazine	17.01	200	198556	35.67	ng		97
69) Pentachlorophenol	17.23	266	126846	36.77	ng		88
70) Phenanthrene	17.61	178	1020522m	42.14	ng		
71) Anthracene	17.71	178	1014016	41.21	ng		99
72) Carbazole	17.98	167	923724	41.96	ng		96
73) Di-n-butylphthalate	18.50	149	1117570	41.27	ng		96
74) Fluoranthene	19.61	202	1356717	42.41	ng		94
76) Benzidine	19.79	184	528628	31.63	ng		98
77) Pyrene	19.98	202	1389056	39.66	ng		97
79) Butylbenzylphthalate	20.82	149	567698	40.37	ng		96
80) Benzo(a)anthracene	21.84	228	1543641	41.30	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	598452	41.23	ng	#	95
82) Chrysene	21.91	228	1473766	41.12	ng		95
83) Bis(2-ethylhexyl)phthalate	21.69	149	816184	41.71	ng		97
84) Di-n-octyl phthalate	22.94	149	1396931	43.00	ng		95
85) Indeno(1,2,3-cd)pyrene	29.18	276	1986180	43.59	ng	#	77
87) Benzo(b)fluoranthene	24.17	252	1625803	41.15	ng	#	97
88) Benzo(k)fluoranthene	24.24	252	1596527	41.84	ng	#	95
89) Benzo(a)pyrene	25.10	252	1601393	41.97	ng		99
90) Dibenzo(a,h)anthracene	29.23	278	1684753	41.66	ng		96
91) Benzo(g,h,i)perylene	30.42	276	1676291	41.71	ng		98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025449.D
Acq On : 10 Jan 2017 3:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 04:36:38 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 :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/10/2017 9:59:51 AM