Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022900.D
Acq On : 7 Jul 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
umangi
7/8/2016 7:10:40 PM

Quant Time: Jul 08 04:59:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	111968	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	543713	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	425400	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	1030288	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1128804	20.00	ng		0.00
86) Perylene-d12	25.18	264	1166577	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	556472	81.28	ng		0.00
7) Phenol-d6	7.30	99	861321	80.33	ng		0.00
23) Nitrobenzene-d5	9.33	82	997530	78.56	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	563616	73.72	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	2106971	78.02	ng		0.00
78) Terphenyl-d14	20.15	244	2963669	82.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	117236	44.06	ng	#	85
3) Pyridine	3.98	79	378454	41.56	ng		95
4) n-Nitrosodimethylamine	3.89	42	166966	42.74	ng	#	91
6) Aniline	7.47	93	601131	40.45	ng		98
8) 2-Chlorophenol	7.71	128	289772	39.77	ng		98
9) Benzaldehyde	7.29	77	296000	41.31	ng		96
10) Phenol	7.33	94	446091	40.43	ng		89
11) bis(2-Chloroethyl)ether	7.56	93	352636	40.33	ng		95
12) 1,3-Dichlorobenzene	8.04	146	355909	39.91	ng		98
13) 1,4-Dichlorobenzene	8.19	146	360522	40.38	ng		99
14) 1,2-Dichlorobenzene	8.51	146	349182	39.34	ng		98
15) Benzyl Alcohol	8.39	79	411778	41.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	426783	39.96	ng		94
17) 2-Methylphenol	8.59	107	285586	39.77	ng		97
18) Hexachloroethane	9.24	117	149510	39.67	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	394515	40.81	ng		97
20) 3+4-Methylphenols	8.92	107	421357	42.07	ng		93
22) Acetophenone	8.98	105	637866	39.09	ng	#	93
24) Nitrobenzene	9.37	77	539777	40.00	ng		95
25) Isophorone	9.89	82	1009350	39.52	ng		97
26) 2-Nitrophenol	10.08	139	214650	40.54	ng		88
27) 2,4-Dimethylphenol	10.14	122	348077	38.03	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	564341	39.62	ng		99
29) 2,4-Dichlorophenol	10.62	162	381345	39.07	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	439608	39.30	ng		98
31) Naphthalene	11.03	128	1079480	39.00	ng		99
32) Benzoic acid	10.28	122	331329	39.79	ng		95
33) 4-Chloroaniline	11.13	127	534952	39.52	ng		95
34) Hexachlorobutadiene	11.31	225	339892	37.49	ng		96
35) Caprolactam	11.91	113	144701	36.03	ng		92
36) 4-Chloro-3-methylphenol	12.25	107	522954	39.17	ng		96
37) 2-Methylnaphthalene	12.63	142	870558	39.80	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	713419	38.92	ng		98
40) Hexachlorocyclopentadiene	12.97	237	410606	38.91	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022900.D
Acq On : 7 Jul 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
umangi
7/8/2016 7:10:40 PM

Quant Time: Jul 08 04:59:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	414439	39.33	ng		97
43) 2,4,5-Trichlorophenol	13.30	196	418361	38.66	ng		95
45) 1,1'-Biphenyl	13.63	154	1257816	39.41	ng		97
46) 2-Chloronaphthalene	13.68	162	1027546	39.69	ng		96
47) 2-Nitroaniline	13.88	65	434712	39.35	ng		97
48) Acenaphthylene	14.52	152	1505885	38.77	ng		98
49) Dimethylphthalate	14.24	163	1330046	38.28	ng	#	96
50) 2,6-Dinitrotoluene	14.37	165	309851	39.68	ng	#	83
51) Acenaphthene	14.86	154	1138661m	44.86	ng		
52) 3-Nitroaniline	14.70	138	302298	38.82	ng		97
53) 2,4-Dinitrophenol	14.91	184	209170	39.03	ng		98
54) Dibenzofuran	15.19	168	1456208	38.33	ng		99
55) 4-Nitrophenol	15.01	139	254200	38.94	ng		93
56) 2,4-Dinitrotoluene	15.15	165	443574	38.96	ng		92
57) Fluorene	15.85	166	1252649	38.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	414490	38.29	ng	#	98
59) Diethylphthalate	15.60	149	1344302	38.02	ng		96
60) 4-Chlorophenyl-phenylether	15.83	204	769408	38.64	ng		97
61) 4-Nitroaniline	15.87	138	318528	37.80	ng		88
62) Azobenzene	16.13	77	1308934	38.70	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	322293	42.09	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1204072	40.56	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	529145	39.47	ng		96
67) Hexachlorobenzene	16.85	284	591971	40.62	ng		97
68) Atrazine	16.99	200	512433	38.92	ng		94
69) Pentachlorophenol	17.20	266	382868	40.56	ng		97
70) Phenanthrene	17.59	178	1989836	39.41	ng		96
71) Anthracene	17.68	178	2040911	39.92	ng		99
72) Carbazole	17.96	167	1740792	39.40	ng		99
73) Di-n-butylphthalate	18.50	149	2014262	41.00	ng		99
74) Fluoranthene	19.60	202	2386202	38.51	ng		98
76) Benzidine	19.77	184	1335665	41.27	ng		100
77) Pyrene	19.96	202	2435491	38.39	ng		98
79) Butylbenzylphthalate	20.83	149	987275	39.29	ng		93
80) Benzo(a)anthracene	21.82	228	2481583	39.29	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	1123789	40.54	ng		98
82) Chrysene	21.89	228	2363027	39.89	ng		95
83) Bis(2-ethylhexyl)phthalate	21.70	149	1355759	38.86	ng		97
84) Di-n-octyl phthalate	22.95	149	2297671	39.49	ng		98
85) Indeno(1,2,3-cd)pyrene	29.01	276	2994207	39.64	ng	#	100
87) Benzo(b)fluoranthene	24.11	252	2711662	40.29	ng		98
88) Benzo(k)fluoranthene	24.18	252	2599111	40.69	ng	#	98
89) Benzo(a)pyrene	25.02	252	2623731	40.67	ng		98
90) Dibenzo(a,h)anthracene	29.08	278	2583472	40.35	ng	#	91
91) Benzo(g,h,i)perylene	30.22	276	2577320	40.19	ng		97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022900.D
Acq On : 7 Jul 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 04:59:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
umangi
7/8/2016 7:10:40 PM