Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017963.D
Acq On : 18 Jul 2015 14:37
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 20 03:05:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	104763	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	478461	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	292949	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	603525	20.00	ng		0.00
75) Chrysene-d12	21.20	240	622727	20.00	ng		0.00
86) Perylene-d12	23.42	264	605676	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	461197	76.80	ng		0.00
7) Phenol-d6	6.77	99	622692	79.14	ng		0.00
23) Nitrobenzene-d5	8.74	82	568625	76.97	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	254297	85.68	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1281097	75.78	ng		0.00
78) Terphenyl-d14	19.64	244	1895363	76.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	92070	34.88	ng	#	91
3) Pyridine	3.53	79	256402	36.35	ng	#	85
4) n-Nitrosodimethylamine	3.45	42	93503	34.92	ng	#	69
6) Aniline	6.92	93	399352	38.06	ng		94
8) 2-Chlorophenol	7.15	128	279067	39.42	ng		96
9) Benzaldehyde	6.74	77	181036	37.55	ng		93
10) Phenol	6.80	94	322709	38.43	ng		93
11) bis(2-Chloroethyl)ether	7.02	93	248690	37.86	ng		93
12) 1,3-Dichlorobenzene	7.48	146	296905	38.19	ng		96
13) 1,4-Dichlorobenzene	7.62	146	302267	37.93	ng		98
14) 1,2-Dichlorobenzene	7.94	146	290473	38.15	ng		100
15) Benzyl Alcohol	7.83	79	227014	39.01	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	278385	35.18	ng		95
17) 2-Methylphenol	8.03	107	224374	38.33	ng		97
18) Hexachloroethane	8.65	117	113965	37.86	ng		96
19) n-Nitroso-di-n-propylamine	8.39	70	214425	37.32	ng	#	86
20) 3+4-Methylphenols	8.36	107	313552	39.57	ng		97
22) Acetophenone	8.41	105	384185	37.17	ng	#	92
24) Nitrobenzene	8.78	77	298778	37.96	ng	#	88
25) Isophorone	9.30	82	587254	37.90	ng		97
26) 2-Nitrophenol	9.49	139	162201	43.19	ng	#	87
27) 2,4-Dimethylphenol	9.56	122	273733	40.07	ng		94
28) bis(2-Chloroethoxy)methane	9.79	93	324775	37.62	ng		99
29) 2,4-Dichlorophenol	10.02	162	258747	42.52	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	283607	39.22	ng		100
31) Naphthalene	10.41	128	889291	37.97	ng		98
32) Benzoic acid	9.70	122	135853	49.28	ng		89
33) 4-Chloroaniline	10.53	127	412874	39.56	ng		97
34) Hexachlorobutadiene	10.70	225	163458	40.12	ng		95
35) Caprolactam	11.31	113	123576	39.96	ng		88
36) 4-Chloro-3-methylphenol	11.67	107	285907	41.38	ng		96
37) 2-Methylnaphthalene	12.04	142	650854	38.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	306810	39.07	ng		98
40) Hexachlorocyclopentadiene	12.39	237	163753	38.24	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017963.D
Acq On : 18 Jul 2015 14:37
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 20 03:05:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	216966	42.49	ng		99
43) 2,4,5-Trichlorophenol	12.73	196	228501	43.03	ng		96
45) 1,1'-Biphenyl	13.07	154	784801	38.26	ng		100
46) 2-Chloronaphthalene	13.11	162	636904	38.32	ng		96
47) 2-Nitroaniline	13.32	65	173894	38.97	ng	#	82
48) Acenaphthylene	13.96	152	1066543	38.48	ng		100
49) Dimethylphthalate	13.71	163	779987	38.33	ng		99
50) 2,6-Dinitrotoluene	13.83	165	186777	40.50	ng	#	84
51) Acenaphthene	14.31	154	634484	37.80	ng		99
52) 3-Nitroaniline	14.16	138	206387	39.81	ng		93
53) 2,4-Dinitrophenol	14.36	184	63290	38.96	ng		92
54) Dibenzofuran	14.64	168	924014	38.15	ng		99
55) 4-Nitrophenol	14.47	139	162629	39.66	ng	#	83
56) 2,4-Dinitrotoluene	14.62	165	252247	40.79	ng		88
57) Fluorene	15.30	166	795282	38.20	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	194360	42.46	ng		96
59) Diethylphthalate	15.09	149	804795	38.18	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	393765	38.58	ng		96
61) 4-Nitroaniline	15.33	138	235606	38.80	ng		90
62) Azobenzene	15.59	77	719299	36.93	ng		92
64) 4,6-Dinitro-2-methylphenol	15.39	198	131146	42.94	ng		84
65) n-Nitrosodiphenylamine	15.51	169	710505	39.15	ng		98
66) 4-Bromophenyl-phenylether	16.20	248	238412	39.42	ng		91
67) Hexachlorobenzene	16.30	284	266947	39.77	ng		94
68) Atrazine	16.47	200	238151	39.95	ng		97
69) Pentachlorophenol	16.65	266	148173	43.41	ng		99
70) Phenanthrene	17.04	178	1176747	37.80	ng		99
71) Anthracene	17.13	178	1177352	38.87	ng		98
72) Carbazole	17.41	167	1107333	38.69	ng		99
73) Di-n-butylphthalate	17.98	149	1375630	39.22	ng		99
74) Fluoranthene	19.06	202	1322093	38.79	ng		99
76) Benzidine	19.26	184	678425	38.36	ng		95
77) Pyrene	19.43	202	1335588	38.46	ng		100
79) Butylbenzylphthalate	20.34	149	639861	41.14	ng		96
80) Benzo(a)anthracene	21.18	228	1275665	38.79	ng		99
81) 3,3'-Dichlorobenzidine	21.13	252	485851	40.74	ng		98
82) Chrysene	21.24	228	1200876	38.34	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	867059	40.48	ng		98
84) Di-n-octyl phthalate	22.00	149	1426699	42.29	ng	#	91
85) Indeno(1,2,3-cd)pyrene	25.67	276	1503898	39.70	ng		99
87) Benzo(b)fluoranthene	22.75	252	1297330	39.15	ng		99
88) Benzo(k)fluoranthene	22.79	252	1262802	38.16	ng		99
89) Benzo(a)pyrene	23.32	252	1206530	39.08	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1254217	39.18	ng		98
91) Benzo(g,h,i)perylene	26.35	276	1200714	38.90	ng		99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017963.D
Acq On : 18 Jul 2015 14:37
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jul 20 03:05:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration