Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
Data File : BG027237.D
Acq On : 6 Jun 2017 7:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/6/2017 5:14:46 PM

Quant Time: Jun 06 07:58:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	56658	20.00	ng		0.00
21) Naphthalene-d8	11.39	136	268849	20.00	ng		0.00
38) Acenaphthene-d10	15.15	164	169428	20.00	ng		0.00
63) Phenanthrene-d10	17.90	188	384557	20.00	ng		-0.01
75) Chrysene-d12	22.30	240	436823	20.00	ng		-0.01
86) Perylene-d12	25.99	264	406115	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	313504	84.44	ng		0.00
7) Phenol-d6	7.70	99	458710	84.16	ng		0.00
23) Nitrobenzene-d5	9.73	82	393683	92.09	ng		0.00
41) 2,4,6-Tribromophenol	16.64	330	200368	89.81	ng		0.00
44) 2-Fluorobiphenyl	13.78	172	989605	81.71	ng		-0.01
78) Terphenyl-d14	20.48	244	1389623	81.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	4.16	88	61485	39.94	ng	#	78
3) Pyridine	4.55	79	194155	40.91	ng	#	73
4) n-Nitrosodimethylamine	4.45	42	74149	42.20	ng	#	49
6) Aniline	7.89	93	281002	40.94	ng	#	92
8) 2-Chlorophenol	8.13	128	163611	41.73	ng		88
9) Benzaldehyde	7.71	77	155120	41.16	ng		82
10) Phenol	7.72	94	229849	41.24	ng	#	75
11) bis(2-Chloroethyl)ether	7.98	93	183124	40.05	ng	#	83
12) 1,3-Dichlorobenzene	8.46	146	179106	40.50	ng	#	91
13) 1,4-Dichlorobenzene	8.61	146	183539	40.44	ng		95
14) 1,2-Dichlorobenzene	8.93	146	177307	40.06	ng		94
15) Benzyl Alcohol	8.79	79	162262	42.25	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	257723	39.39	ng		89
17) 2-Methylphenol	8.98	107	162036	41.13	ng	#	86
18) Hexachloroethane	9.66	117	63921	41.81	ng		89
19) n-Nitroso-di-n-propylamine	9.36	70	154318	40.47	ng	#	83
20) 3+4-Methylphenols	9.30	107	227870	41.75	ng		87
22) Acetophenone	9.39	105	284763	41.42	ng	#	83
24) Nitrobenzene	9.77	77	215479	44.24	ng	#	86
25) Isophorone	10.30	82	420285	41.81	ng	#	95
26) 2-Nitrophenol	10.49	139	89669	45.16	ng	#	77
27) 2,4-Dimethylphenol	10.52	122	184082	42.59	ng		90
28) bis(2-Chloroethoxy)methane	10.77	93	266738	40.98	ng		99
29) 2,4-Dichlorophenol	11.02	162	172135	43.63	ng		98
30) 1,2,4-Trichlorobenzene	11.24	180	181165	41.47	ng		98
31) Naphthalene	11.44	128	593672	40.40	ng		99
32) Benzoic acid	10.64	122	130391	44.35	ng	#	84
33) 4-Chloroaniline	11.54	127	251833	41.13	ng	#	88
34) Hexachlorobutadiene	11.71	225	110117	41.01	ng		97
35) Caprolactam	12.31	113	63424	46.87	ng	#	78
36) 4-Chloro-3-methylphenol	12.61	107	208927	42.25	ng		91
37) 2-Methylnaphthalene	13.01	142	431374m	40.25	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	217849	41.27	ng		98
40) Hexachlorocyclopentadiene	13.34	237	112485	40.04	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
Data File : BG027237.D
Acq On : 6 Jun 2017 7:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/6/2017 5:14:46 PM

Quant Time: Jun 06 07:58:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	141881	44.32	ng		95
43) 2,4,5-Trichlorophenol	13.66	196	160857	44.90	ng		94
45) 1,1'-Biphenyl	13.99	154	563324	40.73	ng		98
46) 2-Chloronaphthalene	14.04	162	427211	41.20	ng		97
47) 2-Nitroaniline	14.23	65	131761	45.16	ng	#	80
48) Acenaphthylene	14.88	152	726985	41.43	ng		99
49) Dimethylphthalate	14.59	163	547475	40.73	ng		97
50) 2,6-Dinitrotoluene	14.71	165	116760	43.38	ng	#	78
51) Acenaphthene	15.22	154	470915	41.26	ng		99
52) 3-Nitroaniline	15.05	138	121750	43.16	ng		89
53) 2,4-Dinitrophenol	15.24	184	40967	41.00	ng	#	3
54) Dibenzofuran	15.55	168	645120	40.45	ng		91
55) 4-Nitrophenol	15.32	139	102545	43.42	ng	#	54
56) 2,4-Dinitrotoluene	15.49	165	155895	45.12	ng	#	86
57) Fluorene	16.20	166	572036	40.38	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	140583	43.96	ng		99
59) Diethylphthalate	15.94	149	548878	40.94	ng		98
60) 4-Chlorophenyl-phenylether	16.18	204	291699	40.88	ng		92
61) 4-Nitroaniline	16.21	138	127029	44.34	ng	#	67
62) Azobenzene	16.47	77	511410	41.16	ng		89
64) 4,6-Dinitro-2-methylphenol	16.26	198	77688	46.16	ng		92
65) n-Nitrosodiphenylamine	16.39	169	491441	40.76	ng		99
66) 4-Bromophenyl-phenylether	17.08	248	185568	40.77	ng		97
67) Hexachlorobenzene	17.20	284	200803	41.02	ng		91
68) Atrazine	17.33	200	179220	44.45	ng		97
69) Pentachlorophenol	17.54	266	118792	41.40	ng		98
70) Phenanthrene	17.95	178	875210	40.45	ng		95
71) Anthracene	18.04	178	895996	41.34	ng		98
72) Carbazole	18.30	167	855750	41.86	ng		96
73) Di-n-butylphthalate	18.83	149	898669	45.33	ng	#	93
74) Fluoranthene	19.93	202	1000042	43.27	ng		94
76) Benzidine	20.10	184	497299	37.79	ng		97
77) Pyrene	20.30	202	1035908	39.25	ng		96
79) Butylbenzylphthalate	21.19	149	393778	42.22	ng		91
80) Benzo(a)anthracene	22.27	228	1024798	41.14	ng		96
81) 3,3'-Dichlorobenzidine	22.17	252	401240	41.40	ng		98
82) Chrysene	22.35	228	969553	40.54	ng		97
83) Bis(2-ethylhexyl)phthalate	22.14	149	574786	40.78	ng		100
84) Di-n-octyl phthalate	23.53	149	969219	41.52	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1190838	41.11	ng	#	92
87) Benzo(b)fluoranthene	24.81	252	1043850	41.44	ng	#	96
88) Benzo(k)fluoranthene	24.89	252	1018616	41.22	ng	#	94
89) Benzo(a)pyrene	25.83	252	979753	41.32	ng	#	94
90) Dibenzo(a,h)anthracene	30.35	278	1046633	42.17	ng	#	95
91) Benzo(g,h,i)perylene	31.61	276	997135	41.48	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
Data File : BG027237.D
Acq On : 6 Jun 2017 7:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 07:58:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/6/2017 5:14:46 PM