Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027564.D
Acq On : 21 Jun 2017 17:29
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jun 21 18:02:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 16:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	26045	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	132286	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	82500	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	201112	20.00	ng	0.00
75) Chrysene-d12	22.21	240	228178	20.00	ng	0.00
86) Perylene-d12	25.85	264	205685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	227936	133.55	ng	0.00
7) Phenol-d6	7.65	99	348201	138.98	ng	0.00
23) Nitrobenzene-d5	9.67	82	353306	167.96	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	156064	143.66	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	748026	126.84	ng	0.00
78) Terphenyl-d14	20.42	244	1173670	131.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	43635	61.656	ng	# 87
3) Pyridine	4.48	79	142293	65.223	ng	# 85
4) n-Nitrosodimethylamine	4.39	42	64587	79.956	ng	# 76
6) Aniline	7.84	93	212084	67.220	ng	95
8) 2-Chlorophenol	8.07	128	122225	67.818	ng	96
9) Benzaldehyde	7.65	77	105241	60.754	ng	91
10) Phenol	7.67	94	173763	67.820	ng	91
11) bis(2-Chloroethyl)ether	7.91	93	131622	62.621	ng	95
12) 1,3-Dichlorobenzene	8.40	146	124697	61.343	ng	96
13) 1,4-Dichlorobenzene	8.54	146	127631	61.179	ng	96
14) 1,2-Dichlorobenzene	8.86	146	123893	60.888	ng	95
15) Benzyl Alcohol	8.73	79	137131	77.683	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	216590	72.017	ng	91
17) 2-Methylphenol	8.92	107	118974	65.692	ng	94
18) Hexachloroethane	9.60	117	50719	72.172	ng	83
19) n-Nitroso-di-n-propylamine	9.30	70	133996	76.451	ng	89
20) 3+4-Methylphenols	9.25	107	171789	68.475	ng	94
22) Acetophenone	9.32	105	225920	66.781	ng	# 89
24) Nitrobenzene	9.72	77	190265	79.396	ng	94
25) Isophorone	10.23	82	360300	72.845	ng	98
26) 2-Nitrophenol	10.43	139	72513	81.303	ng	94
27) 2,4-Dimethylphenol	10.46	122	135938	63.922	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	202270	63.157	ng	99
29) 2,4-Dichlorophenol	10.96	162	117677	60.613	ng	94
30) 1,2,4-Trichlorobenzene	11.18	180	130810	60.850	ng	96
31) Naphthalene	11.38	128	443475	61.340	ng	99
32) Benzoic acid	10.60	122	93245	71.817	ng	95
33) 4-Chloroaniline	11.47	127	195519	64.898	ng	93
34) Hexachlorobutadiene	11.65	225	77789	58.878	ng	95
35) Caprolactam	12.26	113	54948	82.524	ng	94
36) 4-Chloro-3-methylphenol	12.55	107	179005	73.565	ng	98
37) 2-Methylnaphthalene	12.94	142	325952	61.806	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	163855	63.754	ng	98
40) Hexachlorocyclopentadiene	13.28	237	90854	66.417	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027564.D
Acq On : 21 Jun 2017 17:29
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jun 21 18:02:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 16:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	108223	69.424	ng		99
43) 2,4,5-Trichlorophenol	13.61	196	124564	71.408	ng		95
45) 1,1'-Biphenyl	13.93	154	429901	63.841	ng		96
46) 2-Chloronaphthalene	13.98	162	318266	63.039	ng		94
47) 2-Nitroaniline	14.18	65	146336	112.655	ng		95
48) Acenaphthylene	14.82	152	556824	65.168	ng		98
49) Dimethylphthalate	14.53	163	434764	66.432	ng		98
50) 2,6-Dinitrotoluene	14.66	165	102131	83.771	ng		96
51) Acenaphthene	15.16	154	391089	70.367	ng		98
52) 3-Nitroaniline	14.99	138	106103	82.574	ng		96
53) 2,4-Dinitrophenol	15.19	184	57438	120.233	ng	#	79
54) Dibenzofuran	15.49	168	494930	63.725	ng		97
55) 4-Nitrophenol	15.29	139	85142	79.785	ng	#	77
56) 2,4-Dinitrotoluene	15.44	165	144277	93.835	ng	#	95
57) Fluorene	16.14	166	472649	68.516	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	110285	70.824	ng		90
59) Diethylphthalate	15.89	149	478586	73.314	ng		96
60) 4-Chlorophenyl-phenylether	16.12	204	231877	66.729	ng		94
61) 4-Nitroaniline	16.16	138	115095	88.581	ng	#	85
62) Azobenzene	16.41	77	488660	80.768	ng		92
64) 4,6-Dinitro-2-methylphenol	16.21	198	83071	101.136	ng		75
65) n-Nitrosodiphenylamine	16.33	169	392547	62.260	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	144194	60.578	ng	#	89
67) Hexachlorobenzene	17.15	284	149411	58.359	ng		96
68) Atrazine	17.27	200	139443	66.136	ng		96
69) Pentachlorophenol	17.48	266	96092	64.031	ng		98
70) Phenanthrene	17.89	178	706141	62.407	ng		95
71) Anthracene	17.98	178	720011	63.517	ng		97
72) Carbazole	18.25	167	692998	64.816	ng		97
73) Di-n-butylphthalate	18.76	149	789112	76.114	ng	#	95
74) Fluoranthene	19.87	202	819044	67.758	ng		93
76) Benzidine	20.05	184	327688	47.674	ng		99
77) Pyrene	20.24	202	846754	61.418	ng		96
79) Butylbenzylphthalate	21.11	149	368345	75.613	ng		98
80) Benzo(a)anthracene	22.19	228	834748	64.149	ng		95
81) 3,3'-Dichlorobenzidine	22.09	252	312165	61.665	ng	#	98
82) Chrysene	22.27	228	788960	63.151	ng		95
83) Bis(2-ethylhexyl)phthalate	22.04	149	541087	73.499	ng		97
84) Di-n-octyl phthalate	23.40	149	903320	74.086	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.05	276	930593	61.506	ng	#	89
87) Benzo(b)fluoranthene	24.69	252	837114	65.623	ng	#	96
88) Benzo(k)fluoranthene	24.77	252	815814	65.189	ng	#	93
89) Benzo(a)pyrene	25.69	252	789077	65.710	ng	#	95
90) Dibenzo(a,h)anthracene	30.12	278	804277	63.980	ng	#	96
91) Benzo(g,h,i)perylene	31.38	276	770211	63.266	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027564.D
Acq On : 21 Jun 2017 17:29
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Jun 21 18:02:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 16:50:58 2017
Response via : Initial Calibration