Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022714.D
Acq On : 30 Jun 2016 4:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 30 05:24:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	131432	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	650898	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	505917	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1225785	20.00	ng		0.01
75) Chrysene-d12	21.86	240	1299171	20.00	ng		0.01
86) Perylene-d12	25.22	264	1306569	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	652434	79.62	ng		0.00
7) Phenol-d6	7.32	99	1059794	91.76	ng		0.02
23) Nitrobenzene-d5	9.34	82	1175699	76.45	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	682340	85.75	ng		0.01
44) 2-Fluorobiphenyl	13.43	172	2402494	75.31	ng		0.00
78) Terphenyl-d14	20.16	244	3244857	66.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	110275	33.20	ng		94
3) Pyridine	3.99	79	433956	46.71	ng	#	92
4) n-Nitrosodimethylamine	3.90	42	188567	35.49	ng		93
6) Aniline	7.48	93	711293	46.45	ng		98
8) 2-Chlorophenol	7.73	128	372131	43.84	ng		95
9) Benzaldehyde	7.29	77	220939	54.35	ng		95
10) Phenol	7.35	94	572700	46.91	ng		90
11) bis(2-Chloroethyl)ether	7.57	93	406696	40.47	ng		94
12) 1,3-Dichlorobenzene	8.05	146	420259	40.69	ng		94
13) 1,4-Dichlorobenzene	8.20	146	413275	39.91	ng		97
14) 1,2-Dichlorobenzene	8.52	146	407211	41.35	ng		96
15) Benzyl Alcohol	8.40	79	548760	51.35	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	455561	40.99	ng		98
17) 2-Methylphenol	8.61	107	381961	47.47	ng		97
18) Hexachloroethane	9.26	117	170837	39.86	ng		88
19) n-Nitroso-di-n-propylamine	8.97	70	454297	47.23	ng		99
20) 3+4-Methylphenols	8.94	107	543795	49.06	ng		94
22) Acetophenone	8.99	105	721842	38.36	ng	#	96
24) Nitrobenzene	9.38	77	634695	37.34	ng		94
25) Isophorone	9.91	82	1193898	39.99	ng		97
26) 2-Nitrophenol	10.10	139	269430	44.01	ng		87
27) 2,4-Dimethylphenol	10.15	122	437843	37.43	ng		93
28) bis(2-Chloroethoxy)methane	10.38	93	632078	38.78	ng		99
29) 2,4-Dichlorophenol	10.64	162	486081	42.65	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	522479	38.61	ng		95
31) Naphthalene	11.04	128	1256267	38.40	ng		99
32) Benzoic acid	10.30	122	379263	49.43	ng		96
33) 4-Chloroaniline	11.15	127	631171	44.79	ng		95
34) Hexachlorobutadiene	11.32	225	397424	37.79	ng		96
35) Caprolactam	11.95	113	179904	50.11	ng		92
36) 4-Chloro-3-methylphenol	12.27	107	627727	44.87	ng		92
37) 2-Methylnaphthalene	12.63	142	1026875	40.47	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	718257	37.61	ng		98
40) Hexachlorocyclopentadiene	12.97	237	505736	33.17	ng		96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022714.D
Acq On : 30 Jun 2016 4:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 30 05:24:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	510432	41.68	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	542974	42.37	ng		96
45) 1,1'-Biphenyl	13.64	154	1406150	36.49	ng		96
46) 2-Chloronaphthalene	13.69	162	1183565	37.32	ng		97
47) 2-Nitroaniline	13.88	65	491958	40.19	ng		96
48) Acenaphthylene	14.53	152	1739966	37.83	ng		97
49) Dimethylphthalate	14.26	163	1595350	38.01	ng		97
50) 2,6-Dinitrotoluene	14.38	165	379104	41.57	ng		86
51) Acenaphthene	14.87	154	1154980	34.09	ng		98
52) 3-Nitroaniline	14.72	138	358251	41.98	ng		85
53) 2,4-Dinitrophenol	14.91	184	245838	43.77	ng		91
54) Dibenzofuran	15.20	168	1852021	37.74	ng		97
55) 4-Nitrophenol	15.03	139	294222	40.77	ng		88
56) 2,4-Dinitrotoluene	15.17	165	548055	43.38	ng		88
57) Fluorene	15.85	166	1519135	38.79	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	565814	42.58	ng	#	98
59) Diethylphthalate	15.61	149	1630803	37.80	ng		96
60) 4-Chlorophenyl-phenylether	15.84	204	923604	39.61	ng		96
61) 4-Nitroaniline	15.88	138	358912	40.76	ng	#	83
62) Azobenzene	16.14	77	1678292	35.92	ng		91
64) 4,6-Dinitro-2-methylphenol	15.93	198	356749	43.40	ng		98
65) n-Nitrosodiphenylamine	16.06	169	1413719	39.63	ng		92
66) 4-Bromophenyl-phenylether	16.74	248	644002	40.50	ng		93
67) Hexachlorobenzene	16.86	284	700564	41.66	ng		96
68) Atrazine	17.01	200	587554	39.01	ng		96
69) Pentachlorophenol	17.20	266	464791	40.17	ng		98
70) Phenanthrene	17.60	178	2342208	37.47	ng		96
71) Anthracene	17.69	178	2411625	37.48	ng		95
72) Carbazole	17.97	167	2038224	37.37	ng		96
73) Di-n-butylphthalate	18.51	149	2338291	36.82	ng		97
74) Fluoranthene	19.61	202	2647445	36.76	ng		94
76) Benzidine	19.78	184	429852	31.08	ng		97
77) Pyrene	19.97	202	2647073	38.25	ng		95
79) Butylbenzylphthalate	20.84	149	1144326	38.20	ng		95
80) Benzo(a)anthracene	21.83	228	2798507	38.93	ng		97
81) 3,3'-Dichlorobenzidine	21.75	252	1041542	35.08	ng		96
82) Chrysene	21.90	228	2639073	39.07	ng		93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1435067	34.03	ng		99
84) Di-n-octyl phthalate	22.98	149	2453223	35.29	ng		98
85) Indeno(1,2,3-cd)pyrene	29.08	276	3375894	38.03	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	2992036	38.08	ng		98
88) Benzo(k)fluoranthene	24.22	252	2891840	38.94	ng	#	96
89) Benzo(a)pyrene	25.07	252	2927008	38.22	ng	#	97
90) Dibenzo(a,h)anthracene	29.15	278	2841420	39.41	ng	#	95
91) Benzo(g,h,i)perylene	30.30	276	2676666	36.47	ng		98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022714.D
Acq On : 30 Jun 2016 4:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 30 05:24:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration