Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022381.D
Acq On : 17 Jun 2016 00:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 17 02:26:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	27783	20.00	ng		-0.04
21) Naphthalene-d8	10.88	136	141631	20.00	ng		-0.03
38) Acenaphthene-d10	14.69	164	80029	20.00	ng		-0.03
63) Phenanthrene-d10	17.44	188	170962	20.00	ng		-0.03
75) Chrysene-d12	21.71	240	149100	20.00	ng		-0.03
86) Perylene-d12	24.98	264	134950	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	124076	86.35	ng		-0.02
7) Phenol-d6	7.25	99	186666	82.62	ng		0.00
23) Nitrobenzene-d5	9.23	82	178606	87.92	ng		-0.03
41) 2,4,6-Tribromophenol	16.19	330	60994	67.45	ng		-0.03
44) 2-Fluorobiphenyl	13.31	172	437834	83.37	ng		-0.03
78) Terphenyl-d14	20.03	244	522786	83.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	27645	40.12	ng	#	80
3) Pyridine	3.84	79	73039	39.23	ng		93
4) n-Nitrosodimethylamine	3.75	42	20269	48.68	ng	#	86
6) Aniline	7.38	93	120327	41.92	ng	#	82
8) 2-Chlorophenol	7.63	128	81563	41.07	ng	#	82
9) Benzaldehyde	7.19	77	46044	37.03	ng	#	79
10) Phenol	7.27	94	95580	41.03	ng		83
11) bis(2-Chloroethyl)ether	7.47	93	77083	41.50	ng	#	75
12) 1,3-Dichlorobenzene	7.94	146	85324	40.08	ng	#	89
13) 1,4-Dichlorobenzene	8.09	146	86294	40.68	ng		94
14) 1,2-Dichlorobenzene	8.41	146	85699	40.08	ng		96
15) Benzyl Alcohol	8.31	79	59716	40.91	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	87633	45.48	ng		80
17) 2-Methylphenol	8.52	107	69902	40.21	ng	#	87
18) Hexachloroethane	9.14	117	33761	43.59	ng		86
19) n-Nitroso-di-n-propylamine	8.86	70	61825	40.42	ng	#	69
20) 3+4-Methylphenols	8.86	107	96772	38.81	ng		92
22) Acetophenone	8.88	105	123482	40.46	ng	#	84
24) Nitrobenzene	9.27	77	87279	42.72	ng	#	85
25) Isophorone	9.79	82	178049	37.46	ng		94
26) 2-Nitrophenol	9.99	139	46975	42.40	ng	#	75
27) 2,4-Dimethylphenol	10.06	122	80177	39.99	ng		92
28) bis(2-Chloroethoxy)methane	10.27	93	109631	40.26	ng		92
29) 2,4-Dichlorophenol	10.55	162	74118	39.90	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	81586	39.31	ng		93
31) Naphthalene	10.92	128	279426	39.53	ng	#	96
32) Benzoic acid	10.22	122	33862	48.76	ng	#	80
33) 4-Chloroaniline	11.05	127	111853	38.05	ng	#	90
34) Hexachlorobutadiene	11.20	225	43455	39.00	ng		96
35) Caprolactam	11.82	113	31651	31.06	ng	#	57
36) 4-Chloro-3-methylphenol	12.19	107	84050	38.18	ng	#	85
37) 2-Methylnaphthalene	12.53	142	200110	38.34	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	85129	41.32	ng		98
40) Hexachlorocyclopentadiene	12.86	237	15003	18.51	ng		97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022381.D
Acq On : 17 Jun 2016 00:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 17 02:26:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	57381	41.52	ng		93
43) 2,4,5-Trichlorophenol	13.24	196	59259	38.81	ng		94
45) 1,1'-Biphenyl	13.52	154	254404	42.24	ng		95
46) 2-Chloronaphthalene	13.57	162	197168	42.71	ng		97
47) 2-Nitroaniline	13.80	65	47233	42.91	ng	#	60
48) Acenaphthylene	14.42	152	325557	40.19	ng		97
49) Dimethylphthalate	14.14	163	237722	35.83	ng		98
50) 2,6-Dinitrotoluene	14.28	165	55261	38.31	ng	#	81
51) Acenaphthene	14.76	154	191676	39.49	ng		94
52) 3-Nitroaniline	14.62	138	56321	35.20	ng	#	84
53) 2,4-Dinitrophenol	14.84	184	16746	35.47	ng	#	78
54) Dibenzofuran	15.09	168	296241	39.11	ng		99
55) 4-Nitrophenol	14.99	139	32295	29.25	ng	#	77
56) 2,4-Dinitrotoluene	15.07	165	75078	38.80	ng	#	87
57) Fluorene	15.74	166	248749	38.13	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.33	232	46144	33.70	ng		92
59) Diethylphthalate	15.49	149	250863	35.39	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	111031	37.58	ng		97
61) 4-Nitroaniline	15.79	138	48992	28.87	ng	#	77
62) Azobenzene	16.02	77	224135	41.76	ng		89
64) 4,6-Dinitro-2-methylphenol	15.83	198	32316	38.50	ng		86
65) n-Nitrosodiphenylamine	15.95	169	206303	41.89	ng		98
66) 4-Bromophenyl-phenylether	16.62	248	63616	39.71	ng		97
67) Hexachlorobenzene	16.74	284	67652	36.23	ng		95
68) Atrazine	16.89	200	67248	36.89	ng		94
69) Pentachlorophenol	17.10	266	16478	24.60	ng		98
70) Phenanthrene	17.48	178	369553	39.80	ng		98
71) Anthracene	17.57	178	371278	40.32	ng		97
72) Carbazole	17.86	167	338900	38.86	ng		98
73) Di-n-butylphthalate	18.38	149	458667	40.23	ng		99
74) Fluoranthene	19.49	202	401464	37.61	ng		96
76) Benzidine	19.68	184	124176	31.85	ng		99
77) Pyrene	19.85	202	395669	42.69	ng		99
79) Butylbenzylphthalate	20.71	149	203408	47.32	ng		94
80) Benzo(a)anthracene	21.69	228	334852	40.05	ng		98
81) 3,3'-Dichlorobenzidine	21.60	252	95349	40.62	ng	#	98
82) Chrysene	21.76	228	329009	40.44	ng		99
83) Bis(2-ethylhexyl)phthalate	21.56	149	291055	46.04	ng		95
84) Di-n-octyl phthalate	22.77	149	491383	46.82	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.75	276	343347	37.62	ng	#	54
87) Benzo(b)fluoranthene	23.93	252	321773	40.88	ng	#	95
88) Benzo(k)fluoranthene	24.00	252	307531	39.69	ng	#	96
89) Benzo(a)pyrene	24.82	252	316410	42.04	ng	#	95
90) Dibenzo(a,h)anthracene	28.79	278	282235	39.82	ng	#	94
91) Benzo(g,h,i)perylene	29.96	276	286845	38.90	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022381.D
Acq On : 17 Jun 2016 00:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 17 02:26:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration