Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
Data File : BG023991.D
Acq On : 14 Sep 2016 20:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 15 00:36:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52234	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	209317	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	149111	20.00	ng		-0.02
63) Phenanthrene-d10	17.51	188	409800	20.00	ng		-0.02
75) Chrysene-d12	21.82	240	425517	20.00	ng		-0.02
86) Perylene-d12	25.18	264	430492	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	241718	81.24	ng		-0.02
7) Phenol-d6	7.25	99	349651	76.35	ng		-0.03
23) Nitrobenzene-d5	9.26	82	407012	86.81	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	215343	80.16	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	836435	80.42	ng		-0.02
78) Terphenyl-d14	20.12	244	1495133	80.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	53502	43.61	ng		98
3) Pyridine	3.90	79	156522	42.44	ng		94
4) n-Nitrosodimethylamine	3.82	42	79697	41.00	ng	#	86
6) Aniline	7.41	93	230057	37.84	ng		96
8) 2-Chlorophenol	7.65	128	124211	36.04	ng		97
9) Benzaldehyde	7.22	77	118618	36.45	ng		92
10) Phenol	7.28	94	180969	37.56	ng		97
11) bis(2-Chloroethyl)ether	7.49	93	135664	35.79	ng		89
12) 1,3-Dichlorobenzene	7.97	146	147501	36.56	ng		96
13) 1,4-Dichlorobenzene	8.12	146	153994	36.03	ng		95
14) 1,2-Dichlorobenzene	8.44	146	146574	36.54	ng		92
15) Benzyl Alcohol	8.33	79	152546	37.78	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	179177	35.26	ng		95
17) 2-Methylphenol	8.53	107	119489	36.81	ng		94
18) Hexachloroethane	9.17	117	63494	38.58	ng		95
19) n-Nitroso-di-n-propylamine	8.89	70	146364	36.18	ng		98
20) 3+4-Methylphenols	8.87	107	165212	36.52	ng		96
22) Acetophenone	8.92	105	229573	42.36	ng	#	97
24) Nitrobenzene	9.30	77	224878	44.60	ng		97
25) Isophorone	9.82	82	378491	41.63	ng		97
26) 2-Nitrophenol	10.02	139	77856	40.62	ng		99
27) 2,4-Dimethylphenol	10.08	122	130565	40.08	ng		96
28) bis(2-Chloroethoxy)methane	10.31	93	192208	41.87	ng		99
29) 2,4-Dichlorophenol	10.57	162	148880	43.14	ng		92
30) 1,2,4-Trichlorobenzene	10.77	180	157024	41.48	ng		96
31) Naphthalene	10.96	128	423238	39.24	ng		99
32) Benzoic acid	10.26	122	93090	35.19	ng		95
33) 4-Chloroaniline	11.08	127	177900	39.50	ng		99
34) Hexachlorobutadiene	11.23	225	127236	44.75	ng		93
35) Caprolactam	11.88	113	46552	38.27	ng	#	79
36) 4-Chloro-3-methylphenol	12.21	107	191483	41.52	ng		97
37) 2-Methylnaphthalene	12.57	142	320617	39.08	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	212990	43.03	ng		98
40) Hexachlorocyclopentadiene	12.91	237	94117	35.85	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
Data File : BG023991.D
Acq On : 14 Sep 2016 20:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 15 00:36:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	137860	41.74	ng		95
43) 2,4,5-Trichlorophenol	13.27	196	143342	42.93	ng		98
45) 1,1'-Biphenyl	13.57	154	477464	39.81	ng		97
46) 2-Chloronaphthalene	13.62	162	354119	40.22	ng		96
47) 2-Nitroaniline	13.84	65	163964	47.28	ng		97
48) Acenaphthylene	14.47	152	589608	40.17	ng		99
49) Dimethylphthalate	14.20	163	506930	39.65	ng		99
50) 2,6-Dinitrotoluene	14.33	165	114866	42.56	ng		98
51) Acenaphthene	14.81	154	362439	39.94	ng		98
52) 3-Nitroaniline	14.67	138	106039	42.00	ng		93
53) 2,4-Dinitrophenol	14.89	184	67945	38.14	ng	#	89
54) Dibenzofuran	15.15	168	574580	40.57	ng		97
55) 4-Nitrophenol	15.01	139	78283	38.97	ng		97
56) 2,4-Dinitrotoluene	15.12	165	165697	41.76	ng		89
57) Fluorene	15.80	166	496056	40.39	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	139107	41.05	ng		94
59) Diethylphthalate	15.56	149	545757	39.98	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	266549	40.32	ng		96
61) 4-Nitroaniline	15.85	138	110631	43.35	ng		93
62) Azobenzene	16.08	77	558949	42.28	ng		94
64) 4,6-Dinitro-2-methylphenol	15.90	198	113205	39.79	ng		86
65) n-Nitrosodiphenylamine	16.01	169	460293	39.55	ng		98
66) 4-Bromophenyl-phenylether	16.69	248	194720	39.06	ng		97
67) Hexachlorobenzene	16.81	284	215338	36.83	ng		97
68) Atrazine	16.96	200	200160	39.97	ng		98
69) Pentachlorophenol	17.17	266	111896	36.03	ng		93
70) Phenanthrene	17.56	178	837950	39.31	ng		96
71) Anthracene	17.64	178	849053	39.04	ng		96
72) Carbazole	17.93	167	768242	38.93	ng		97
73) Di-n-butylphthalate	18.46	149	908732	38.60	ng		98
74) Fluoranthene	19.57	202	1012525	39.45	ng		95
76) Benzidine	19.75	184	326088	24.75	ng		98
77) Pyrene	19.93	202	1042498	39.84	ng		93
79) Butylbenzylphthalate	20.80	149	399646	39.61	ng		95
80) Benzo(a)anthracene	21.80	228	989867	41.56	ng		94
81) 3,3'-Dichlorobenzidine	21.72	252	377352	39.63	ng		95
82) Chrysene	21.87	228	939715	41.45	ng		96
83) Bis(2-ethylhexyl)phthalate	21.67	149	566921	41.04	ng		96
84) Di-n-octyl phthalate	22.93	149	944335	41.68	ng		98
85) Indeno(1,2,3-cd)pyrene	29.04	276	1074379	42.80	ng	#	100
87) Benzo(b)fluoranthene	24.11	252	994560	40.67	ng		96
88) Benzo(k)fluoranthene	24.18	252	990662	40.86	ng	#	97
89) Benzo(a)pyrene	25.02	252	957882	41.25	ng	#	95
90) Dibenzo(a,h)anthracene	29.09	278	877083	38.40	ng	#	95
91) Benzo(g,h,i)perylene	30.24	276	856491	39.00	ng		94

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
Data File : BG023991.D
Acq On : 14 Sep 2016 20:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 15 00:36:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration