Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
Data File : BG024492.D
Acq On : 25 Oct 2016 11:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 26 18:42:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	113644	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	429374	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	339023	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	758020	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1045971	20.00	ng		0.00
86) Perylene-d12	25.36	264	1144428	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	543203	78.34	ng		0.00
7) Phenol-d6	7.41	99	754802	79.36	ng		0.00
23) Nitrobenzene-d5	9.45	82	785499	83.29	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	412560	81.46	ng		0.00
44) 2-Fluorobiphenyl	13.52	172	1656051	81.19	ng		0.00
78) Terphenyl-d14	20.21	244	2839897	81.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	115637	40.82	ng		95
3) Pyridine	4.08	79	347487	40.97	ng		90
4) n-Nitrosodimethylamine	3.99	42	180451	41.10	ng		91
6) Aniline	7.59	93	468945	38.92	ng		97
8) 2-Chlorophenol	7.83	128	270086	38.31	ng		99
9) Benzaldehyde	7.41	77	227407	38.69	ng		91
10) Phenol	7.43	94	394110	40.20	ng		97
11) bis(2-Chloroethyl)ether	7.68	93	296275	40.22	ng		88
12) 1,3-Dichlorobenzene	8.16	146	339197	38.87	ng		95
13) 1,4-Dichlorobenzene	8.31	146	344244	39.93	ng		95
14) 1,2-Dichlorobenzene	8.63	146	328343	39.62	ng		92
15) Benzyl Alcohol	8.51	79	349223	39.47	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	527675	38.61	ng		97
17) 2-Methylphenol	8.70	107	256210	39.44	ng		95
18) Hexachloroethane	9.36	117	136394	41.16	ng		95
19) n-Nitroso-di-n-propylamine	9.08	70	276111	39.39	ng		98
20) 3+4-Methylphenols	9.02	107	345679	39.63	ng		94
22) Acetophenone	9.10	105	459936	41.70	ng	#	94
24) Nitrobenzene	9.49	77	436090	41.57	ng		99
25) Isophorone	10.01	82	711443	40.56	ng		98
26) 2-Nitrophenol	10.21	139	156940	40.30	ng		99
27) 2,4-Dimethylphenol	10.24	122	296062	43.43	ng		98
28) bis(2-Chloroethoxy)methane	10.49	93	373113	41.11	ng		96
29) 2,4-Dichlorophenol	10.73	162	297853	41.63	ng		94
30) 1,2,4-Trichlorobenzene	10.96	180	350834	41.33	ng		98
31) Naphthalene	11.15	128	883520	41.25	ng		99
32) Benzoic acid	10.36	122	235825	41.54	ng		93
33) 4-Chloroaniline	11.26	127	379826	40.84	ng	#	94
34) Hexachlorobutadiene	11.42	225	279249	42.04	ng		92
35) Caprolactam	12.02	113	101680	38.82	ng	#	92
36) 4-Chloro-3-methylphenol	12.34	107	355946	41.21	ng		96
37) 2-Methylnaphthalene	12.74	142	656936	42.04	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	462061	40.41	ng		97
40) Hexachlorocyclopentadiene	13.07	237	270281	41.97	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
Data File : BG024492.D
Acq On : 25 Oct 2016 11:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 26 18:42:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	278258	40.48	ng		98
43) 2,4,5-Trichlorophenol	13.40	196	305226	41.07	ng		98
45) 1,1'-Biphenyl	13.72	154	950051	40.38	ng		94
46) 2-Chloronaphthalene	13.78	162	719637	40.17	ng		96
47) 2-Nitroaniline	13.98	65	294797	40.19	ng		95
48) Acenaphthylene	14.62	152	1112564	40.50	ng		97
49) Dimethylphthalate	14.33	163	972843	40.42	ng		98
50) 2,6-Dinitrotoluene	14.46	165	201597	39.24	ng		99
51) Acenaphthene	14.95	154	834860	40.77	ng		96
52) 3-Nitroaniline	14.79	138	210405	39.57	ng	#	84
53) 2,4-Dinitrophenol	14.99	184	147186	39.53	ng		88
54) Dibenzofuran	15.29	168	1138414	40.21	ng		96
55) 4-Nitrophenol	15.07	139	180405	38.95	ng	#	87
56) 2,4-Dinitrotoluene	15.24	165	298661	40.00	ng	#	96
57) Fluorene	15.93	166	935915	39.86	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	305938	39.71	ng	#	95
59) Diethylphthalate	15.68	149	994172	39.40	ng		96
60) 4-Chlorophenyl-phenylether	15.92	204	523747	39.75	ng		96
61) 4-Nitroaniline	15.95	138	241424	41.57	ng		94
62) Azobenzene	16.21	77	1012918	40.25	ng		99
64) 4,6-Dinitro-2-methylphenol	16.00	198	212635	40.71	ng		92
65) n-Nitrosodiphenylamine	16.13	169	845419	40.80	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	363774	39.53	ng		99
67) Hexachlorobenzene	16.93	284	430232	42.31	ng	#	88
68) Atrazine	17.07	200	352403	39.65	ng		94
69) Pentachlorophenol	17.27	266	287175	42.80	ng		97
70) Phenanthrene	17.67	178	1575194	40.77	ng		97
71) Anthracene	17.77	178	1594346	40.90	ng		99
72) Carbazole	18.03	167	1462243	41.13	ng		98
73) Di-n-butylphthalate	18.56	149	1721413	42.00	ng		97
74) Fluoranthene	19.67	202	2062634	42.23	ng		97
76) Benzidine	19.84	184	958142	38.88	ng		96
77) Pyrene	20.03	202	2153257	42.11	ng		99
79) Butylbenzylphthalate	20.89	149	884985	41.51	ng		97
80) Benzo(a)anthracene	21.91	228	2333675	40.61	ng		99
81) 3,3'-Dichlorobenzidine	21.81	252	936701	40.41	ng		98
82) Chrysene	21.98	228	2252158	41.15	ng		98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1266992	41.55	ng		95
84) Di-n-octyl phthalate	23.05	149	2148493	42.46	ng		95
85) Indeno(1,2,3-cd)pyrene	29.32	276	3093111	40.95	ng	#	97
87) Benzo(b)fluoranthene	24.27	252	2485721	40.18	ng		100
88) Benzo(k)fluoranthene	24.27	252	2485721	41.61	ng		97
89) Benzo(a)pyrene	25.20	252	2457201	40.65	ng		98
90) Dibenzo(a,h)anthracene	29.38	278	2642709	39.83	ng		97
91) Benzo(g,h,i)perylene	30.56	276	2626073	39.62	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
Data File : BG024492.D
Acq On : 25 Oct 2016 11:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 26 18:42:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration