Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
Data File : BG024512.D
Acq On : 26 Oct 2016 13:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 26 17:39:26 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	8.27	152	164089	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	612412	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	470360	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	1043408	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1448624	20.00	ng		0.00
86) Perylene-d12	25.36	264	1617594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	762952	76.21	ng		0.00
7) Phenol-d6	7.40	99	1069186	77.85	ng		0.00
23) Nitrobenzene-d5	9.45	82	1116732	83.02	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	586531	83.47	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	2252958	79.61	ng		0.00
78) Terphenyl-d14	20.21	244	3512032	72.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	166783	40.78	ng		91
3) Pyridine	4.08	79	479121	39.12	ng		98
4) n-Nitrosodimethylamine	3.99	42	253066	39.92	ng		98
6) Aniline	7.59	93	668544	38.43	ng		96
8) 2-Chlorophenol	7.83	128	392458	38.56	ng		92
9) Benzaldehyde	7.40	77	322324	37.98	ng		90
10) Phenol	7.43	94	551549	38.96	ng		96
11) bis(2-Chloroethyl)ether	7.68	93	414663	38.99	ng		90
12) 1,3-Dichlorobenzene	8.16	146	476479	37.81	ng		100
13) 1,4-Dichlorobenzene	8.31	146	491221	39.47	ng		96
14) 1,2-Dichlorobenzene	8.63	146	465415	38.89	ng		97
15) Benzyl Alcohol	8.50	79	499466	39.10	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	754416	38.23	ng		96
17) 2-Methylphenol	8.70	107	357398	38.10	ng		97
18) Hexachloroethane	9.36	117	187172	39.12	ng		85
19) n-Nitroso-di-n-propylamine	9.07	70	392012	38.73	ng		94
20) 3+4-Methylphenols	9.02	107	499376	39.65	ng		99
22) Acetophenone	9.10	105	637053	40.50	ng	#	96
24) Nitrobenzene	9.49	77	631586	42.21	ng		97
25) Isophorone	10.01	82	993225	39.70	ng		98
26) 2-Nitrophenol	10.21	139	237233	42.71	ng		90
27) 2,4-Dimethylphenol	10.24	122	423921	43.60	ng		96
28) bis(2-Chloroethoxy)methane	10.49	93	527717	40.76	ng		99
29) 2,4-Dichlorophenol	10.73	162	421661	41.32	ng		95
30) 1,2,4-Trichlorobenzene	10.96	180	499425	41.25	ng		99
31) Naphthalene	11.15	128	1235166	40.43	ng		99
32) Benzoic acid	10.38	122	356026	43.97	ng		97
33) 4-Chloroaniline	11.25	127	536357	40.44	ng	#	92
34) Hexachlorobutadiene	11.42	225	390641	41.23	ng		97
35) Caprolactam	12.03	113	140095	37.50	ng		96
36) 4-Chloro-3-methylphenol	12.34	107	515856	41.87	ng		98
37) 2-Methylnaphthalene	12.73	142	920541	41.30	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	650393	41.00	ng		97
40) Hexachlorocyclopentadiene	13.07	237	391898	43.87	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
Data File : BG024512.D
Acq On : 26 Oct 2016 13:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 26 17:39:26 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	13.32	196	406956	42.68	ng		93
43) 2,4,5-Trichlorophenol	13.40	196	419531	40.69	ng		96
45) 1,1'-Biphenyl	13.72	154	1303687	39.94	ng		98
46) 2-Chloronaphthalene	13.78	162	1001638	40.30	ng		98
47) 2-Nitroaniline	13.98	65	426468	41.91	ng		97
48) Acenaphthylene	14.62	152	1518692	39.84	ng		99
49) Dimethylphthalate	14.33	163	1337531	40.06	ng		100
50) 2,6-Dinitrotoluene	14.46	165	298105	41.82	ng		94
51) Acenaphthene	14.95	154	1067376	37.57	ng		96
52) 3-Nitroaniline	14.79	138	302703	41.04	ng		99
53) 2,4-Dinitrophenol	14.99	184	217232	42.05	ng		97
54) Dibenzofuran	15.28	168	1557519	39.65	ng		99
55) 4-Nitrophenol	15.07	139	259352	40.35	ng	#	89
56) 2,4-Dinitrotoluene	15.24	165	437665	42.25	ng	#	97
57) Fluorene	15.93	166	1296914	39.81	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	445017	41.63	ng	#	95
59) Diethylphthalate	15.68	149	1365460	39.00	ng		98
60) 4-Chlorophenyl-phenylether	15.92	204	734419	40.18	ng		97
61) 4-Nitroaniline	15.95	138	335586	41.64	ng		93
62) Azobenzene	16.21	77	1386881	39.72	ng		97
64) 4,6-Dinitro-2-methylphenol	16.00	198	325372	45.26	ng		92
65) n-Nitrosodiphenylamine	16.13	169	1169168	40.99	ng		99
66) 4-Bromophenyl-phenylether	16.81	248	533490	42.12	ng		98
67) Hexachlorobenzene	16.93	284	585227	41.81	ng		91
68) Atrazine	17.06	200	477509	39.03	ng		98
69) Pentachlorophenol	17.27	266	408963	44.28	ng		92
70) Phenanthrene	17.67	178	2110519	39.68	ng		100
71) Anthracene	17.76	178	2152348	40.11	ng		99
72) Carbazole	18.03	167	1966189	40.18	ng		99
73) Di-n-butylphthalate	18.56	149	2238175	39.67	ng		99
74) Fluoranthene	19.66	202	2695997	40.10	ng		98
76) Benzidine	19.84	184	1309808	38.38	ng		98
77) Pyrene	20.02	202	2752081	38.86	ng		95
79) Butylbenzylphthalate	20.89	149	1184316	40.11	ng		97
80) Benzo(a)anthracene	21.90	228	3057719	38.42	ng		96
81) 3,3'-Dichlorobenzidine	21.82	252	1259973	39.24	ng		99
82) Chrysene	21.98	228	2960982	39.07	ng		96
83) Bis(2-ethylhexyl)phthalate	21.77	149	1706595	40.41	ng	#	97
84) Di-n-octyl phthalate	23.05	149	2883395	41.14	ng		96
85) Indeno(1,2,3-cd)pyrene	29.32	276	4319951	41.29	ng		99
87) Benzo(b)fluoranthene	24.26	252	3401573	38.90	ng		96
88) Benzo(k)fluoranthene	24.34	252	3316361	39.27	ng		100
89) Benzo(a)pyrene	25.20	252	3405411	39.86	ng		99
90) Dibenzo(a,h)anthracene	29.38	278	3679207	39.23	ng		96
91) Benzo(g,h,i)perylene	30.56	276	3679264	39.27	ng		97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
Data File : BG024512.D
Acq On : 26 Oct 2016 13:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 26 17:39:26 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