Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030489.D
Acq On : 27 Oct 2017 9:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 27 10:04:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62201	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	289814	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	186454	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	437026	20.00	ng		0.00
75) Chrysene-d12	21.80	240	452286	20.00	ng		0.00
86) Perylene-d12	25.11	264	460306	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	313565	84.22	ng		0.00
7) Phenol-d6	7.32	99	427081	81.72	ng		0.00
23) Nitrobenzene-d5	9.33	82	396045	86.84	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	218830	90.90	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1024763	80.61	ng		0.00
78) Terphenyl-d14	20.11	244	1607191	80.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	61238	40.536	ng		85
3) Pyridine	3.99	79	180117	40.942	ng		93
4) n-Nitrosodimethylamine	3.90	42	84210	40.949	ng	#	90
6) Aniline	7.49	93	260187	40.204	ng		95
8) 2-Chlorophenol	7.73	128	170216	39.883	ng		91
9) Benzaldehyde	7.30	77	132056	50.235	ng		93
10) Phenol	7.35	94	217626	38.624	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	168749	41.107	ng		95
12) 1,3-Dichlorobenzene	8.06	146	191274	39.919	ng		97
13) 1,4-Dichlorobenzene	8.21	146	194718	39.803	ng		95
14) 1,2-Dichlorobenzene	8.53	146	189404	40.140	ng		95
15) Benzyl Alcohol	8.40	79	159441	43.290	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	190333	27.301	ng		95
17) 2-Methylphenol	8.60	107	146000	39.007	ng		98
18) Hexachloroethane	9.26	117	64924	38.944	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	148386	41.756	ng	#	96
20) 3+4-Methylphenols	8.93	107	211771	40.154	ng		95
22) Acetophenone	8.99	105	280892	40.217	ng	#	95
24) Nitrobenzene	9.38	77	199211	38.849	ng		91
25) Isophorone	9.90	82	359476	37.757	ng	#	94
26) 2-Nitrophenol	10.09	139	104491	42.636	ng		91
27) 2,4-Dimethylphenol	10.14	122	153711	34.665	ng		91
28) bis(2-Chloroethoxy)methane	10.38	93	235203	40.288	ng		99
29) 2,4-Dichlorophenol	10.63	162	186747	39.494	ng		91
30) 1,2,4-Trichlorobenzene	10.85	180	212215	41.542	ng		96
31) Naphthalene	11.04	128	564382	39.074	ng		99
32) Benzoic acid	10.29	122	155051	41.762	ng	#	85
33) 4-Chloroaniline	11.14	127	251711	41.429	ng		94
34) Hexachlorobutadiene	11.32	225	134036	42.201	ng		97
35) Caprolactam	11.91	113	67467	42.932	ng	#	87
36) 4-Chloro-3-methylphenol	12.25	107	201270	38.701	ng		90
37) 2-Methylnaphthalene	12.63	142	425999	40.468	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	284142	41.740	ng		97
40) Hexachlorocyclopentadiene	12.97	237	87366	36.565	ng		88

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030489.D
Acq On : 27 Oct 2017 9:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 27 10:04:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	170569	39.914	ng		99
43) 2,4,5-Trichlorophenol	13.31	196	186690	42.539	ng		96
45) 1,1'-Biphenyl	13.62	154	631847	39.425	ng		97
46) 2-Chloronaphthalene	13.67	162	454758	38.902	ng		97
47) 2-Nitroaniline	13.86	65	141180	43.969	ng		89
48) Acenaphthylene	14.52	152	742501	40.585	ng		99
49) Dimethylphthalate	14.23	163	601940	41.377	ng		100
50) 2,6-Dinitrotoluene	14.36	165	130176	42.686	ng	#	81
51) Acenaphthene	14.85	154	466182	39.163	ng		100
52) 3-Nitroaniline	14.69	138	142605	43.335	ng	#	82
53) 2,4-Dinitrophenol	14.90	184	46528	32.041	ng	#	52
54) Dibenzofuran	15.19	168	717140	42.202	ng		99
55) 4-Nitrophenol	14.99	139	103729	38.234	ng	#	80
56) 2,4-Dinitrotoluene	15.14	165	183757	44.511	ng	#	78
57) Fluorene	15.83	166	572744	40.800	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	165728	45.262	ng		93
59) Diethylphthalate	15.58	149	606210	41.813	ng		99
60) 4-Chlorophenyl-phenylether	15.81	204	332299	44.398	ng		96
61) 4-Nitroaniline	15.84	138	140475	41.572	ng		87
62) Azobenzene	16.11	77	518949	42.447	ng		97
64) 4,6-Dinitro-2-methylphenol	15.91	198	97979	40.318	ng		86
65) n-Nitrosodiphenylamine	16.03	169	544053	41.558	ng		99
66) 4-Bromophenyl-phenylether	16.71	248	211177	42.111	ng		99
67) Hexachlorobenzene	16.84	284	225117	39.631	ng		95
68) Atrazine	16.97	200	204987	43.883	ng		99
69) Pentachlorophenol	17.18	266	139720	42.818	ng		99
70) Phenanthrene	17.57	178	914175	40.492	ng		98
71) Anthracene	17.66	178	917189	40.458	ng		99
72) Carbazole	17.92	167	856090	39.311	ng		99
73) Di-n-butylphthalate	18.47	149	1030325	41.136	ng		100
74) Fluoranthene	19.57	202	1099725	41.646	ng		98
76) Benzidine	19.73	184	588639	43.104	ng		98
77) Pyrene	19.93	202	1125692	41.029	ng		97
79) Butylbenzylphthalate	20.79	149	476881	40.797	ng		91
80) Benzo(a)anthracene	21.78	228	1123618	42.313	ng		99
81) 3,3'-Dichlorobenzidine	21.69	252	456471	41.647	ng		98
82) Chrysene	21.85	228	1052243	41.377	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	660138	39.351	ng		100
84) Di-n-octyl phthalate	22.91	149	1141722	39.051	ng		97
85) Indeno(1,2,3-cd)pyrene	28.92	276	1163467	37.187	ng	#	89
87) Benzo(b)fluoranthene	24.06	252	1071595	40.663	ng		99
88) Benzo(k)fluoranthene	24.13	252	1158053	44.109	ng		98
89) Benzo(a)pyrene	24.96	252	1063453	41.977	ng		99
90) Dibenzo(a,h)anthracene	28.99	278	1034521	40.335	ng		98
91) Benzo(g,h,i)perylene	30.11	276	786398	32.999	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030489.D
Acq On : 27 Oct 2017 9:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 27 10:04:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration