Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032366.D
Acq On : 27 Jan 2018 21:49
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 00:19:00 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	37927	20.00	ng		0.00
21) Naphthalene-d8	11.61	136	146031	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	101073	20.00	ng		0.00
63) Phenanthrene-d10	18.10	188	256427	20.00	ng		0.00
75) Chrysene-d12	22.43	240	316211	20.00	ng		0.00
86) Perylene-d12	26.12	264	347471	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	164040	79.10	ng		0.00
7) Phenol-d6	7.84	99	208672	79.90	ng		0.00
23) Nitrobenzene-d5	9.92	82	201758	93.47	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	156882	93.80	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	702984	86.24	ng		0.00
78) Terphenyl-d14	20.63	244	1192791	83.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.83	88	31396	39.408	ng	#	73
3) Pyridine	4.28	79	74577	35.070	ng	#	85
4) n-Nitrosodimethylamine	4.19	42	38765	51.888	ng	#	73
6) Aniline	8.03	93	127172	38.604	ng		92
8) 2-Chlorophenol	8.27	128	91587	39.469	ng		85
9) Benzaldehyde	7.83	77	51256	33.872	ng		95
10) Phenol	7.87	94	98884	38.435	ng		90
11) bis(2-Chloroethyl)ether	8.11	93	74182	35.990	ng	#	83
12) 1,3-Dichlorobenzene	8.61	146	126618	41.692	ng		95
13) 1,4-Dichlorobenzene	8.77	146	127728	41.770	ng		95
14) 1,2-Dichlorobenzene	9.10	146	120761	40.831	ng		96
15) Benzyl Alcohol	8.96	79	84122	44.338	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	68273	32.593	ng		74
17) 2-Methylphenol	9.17	107	74888m	38.088	ng		
18) Hexachloroethane	9.85	117	40864	43.482	ng	#	75
19) n-Nitroso-di-n-propylamine	9.54	70	63777	39.357	ng	#	91
20) 3+4-Methylphenols	9.50	107	105759	38.828	ng		89
22) Acetophenone	9.57	105	142573	42.981	ng	#	92
24) Nitrobenzene	9.97	77	99016	45.989	ng	#	89
25) Isophorone	10.49	82	167892	41.773	ng	#	86
26) 2-Nitrophenol	10.69	139	59159	46.372	ng	#	86
27) 2,4-Dimethylphenol	10.73	122	82079	40.543	ng		96
28) bis(2-Chloroethoxy)methane	10.97	93	95258	39.338	ng	#	92
29) 2,4-Dichlorophenol	11.23	162	112780	45.274	ng		91
30) 1,2,4-Trichlorobenzene	11.46	180	146960	45.680	ng		99
31) Naphthalene	11.66	128	300807	41.582	ng		100
32) Benzoic acid	10.87	122	65873	41.376	ng	#	82
33) 4-Chloroaniline	11.75	127	130637	42.112	ng		94
34) Hexachlorobutadiene	11.93	225	116475	50.407	ng		96
35) Caprolactam	12.52	113	31500	41.682	ng	#	49
36) 4-Chloro-3-methylphenol	12.83	107	101607	44.562	ng	#	89
37) 2-Methylnaphthalene	13.22	142	241063	41.973	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	203620	46.217	ng	#	95
40) Hexachlorocyclopentadiene	13.55	237	127331	51.312	ng		92

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032366.D
Acq On : 27 Jan 2018 21:49
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:57 PM

Quant Time: Jan 28 00:19:00 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	112109	45.287	ng		99
43) 2,4,5-Trichlorophenol	13.88	196	126531	44.158	ng	#	90
45) 1,1'-Biphenyl	14.20	154	356892	41.189	ng		95
46) 2-Chloronaphthalene	14.25	162	279287	41.433	ng		96
47) 2-Nitroaniline	14.44	65	63402	49.133	ng	#	72
48) Acenaphthylene	15.09	152	420860	41.001	ng		99
49) Dimethylphthalate	14.79	163	377214	42.648	ng	#	98
50) 2,6-Dinitrotoluene	14.92	165	80668	43.940	ng	#	81
51) Acenaphthene	15.43	154	289630	42.672	ng		99
52) 3-Nitroaniline	15.25	138	71875	43.347	ng	#	76
53) 2,4-Dinitrophenol	15.45	184	44228	50.809	ng	#	68
54) Dibenzofuran	15.75	168	421131	41.593	ng		98
55) 4-Nitrophenol	15.54	139	54371	44.995	ng	#	80
56) 2,4-Dinitrotoluene	15.70	165	115775	46.841	ng	#	68
57) Fluorene	16.40	166	345603	41.619	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	122582	46.245	ng	#	66
59) Diethylphthalate	16.13	149	360501	42.043	ng		96
60) 4-Chlorophenyl-phenylether	16.38	204	221074	43.399	ng		95
61) 4-Nitroaniline	16.41	138	75764	47.633	ng		86
62) Azobenzene	16.67	77	224819	41.890	ng		84
64) 4,6-Dinitro-2-methylphenol	16.46	198	82317	49.934	ng	#	67
65) n-Nitrosodiphenylamine	16.59	169	326868	42.008	ng		100
66) 4-Bromophenyl-phenylether	17.27	248	158675	43.491	ng		96
67) Hexachlorobenzene	17.40	284	175016	43.358	ng	#	88
68) Atrazine	17.52	200	141993	43.392	ng		97
69) Pentachlorophenol	17.73	266	115702	44.845	ng		96
70) Phenanthrene	18.14	178	594787	41.661	ng		99
71) Anthracene	18.23	178	600276	42.156	ng		98
72) Carbazole	18.48	167	525533	42.544	ng		100
73) Di-n-butylphthalate	19.00	149	599494	41.071	ng		99
74) Fluoranthene	20.10	202	781070	43.695	ng		95
76) Benzidine	20.26	184	431902	54.621	ng		97
77) Pyrene	20.46	202	797219	40.105	ng		99
79) Butylbenzylphthalate	21.32	149	271607	38.136	ng	#	77
80) Benzo(a)anthracene	22.41	228	836453	42.534	ng		98
81) 3,3'-Dichlorobenzidine	22.30	252	331187	45.083	ng	#	97
82) Chrysene	22.49	228	804098	42.577	ng		97
83) Bis(2-ethylhexyl)phthalate	22.24	149	384893	36.853	ng	#	96
84) Di-n-octyl phthalate	23.62	149	616468	37.165	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.40	276	1046019	45.258	ng	#	86
87) Benzo(b)fluoranthene	24.94	252	867236	41.292	ng	#	95
88) Benzo(k)fluoranthene	25.02	252	879243	42.842	ng	#	96
89) Benzo(a)pyrene	25.95	252	847709	42.667	ng	#	94
90) Dibenzo(a,h)anthracene	30.48	278	867290	45.300	ng	#	94
91) Benzo(g,h,i)perylene	31.75	276	864775	44.192	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032366.D
Acq On : 27 Jan 2018 21:49
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 00:19:00 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:57 PM