Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022465.D
Acq On : 21 Jun 2016 7:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
6/21/2016 4:24:36 PM

Quant Time: Jun 21 07:56:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 03:17:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	24377	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	119019	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	66153	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	147412	20.00	ng		0.00
75) Chrysene-d12	21.64	240	128529	20.00	ng		0.00
86) Perylene-d12	24.84	264	109623	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	114017	90.43	ng		0.00
7) Phenol-d6	7.18	99	168508	85.01	ng		0.00
23) Nitrobenzene-d5	9.16	82	155405	91.03	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	44416	59.42	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	374192	86.20	ng		0.00
78) Terphenyl-d14	19.98	244	473235	87.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	25053	41.44	ng	#	80
3) Pyridine	3.76	79	69014	42.24	ng		96
4) n-Nitrosodimethylamine	3.68	42	16123	44.14	ng		93
6) Aniline	7.40	93	68886	27.35	ng	#	54
8) 2-Chlorophenol	7.56	128	71543	41.05	ng		82
9) Benzaldehyde	7.12	77	37955	34.78	ng	#	78
10) Phenol	7.21	94	87203	42.67	ng		83
11) bis(2-Chloroethyl)ether	7.40	93	68886	42.27	ng	#	73
12) 1,3-Dichlorobenzene	7.87	146	73521	39.36	ng	#	89
13) 1,4-Dichlorobenzene	8.02	146	75417	40.52	ng		96
14) 1,2-Dichlorobenzene	8.34	146	72143	38.45	ng		94
15) Benzyl Alcohol	8.24	79	53116	41.47	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.52	45	78905	46.67	ng		83
17) 2-Methylphenol	8.46	107	63148	41.41	ng	#	87
18) Hexachloroethane	9.07	117	29369	43.22	ng	#	84
19) n-Nitroso-di-n-propylamine	8.80	70	56421	42.05	ng	#	72
20) 3+4-Methylphenols	8.79	107	84992	38.85	ng		97
22) Acetophenone	8.82	105	110878	43.23	ng	#	86
24) Nitrobenzene	9.21	77	77208	44.97	ng	#	83
25) Isophorone	9.73	82	161230	40.37	ng		94
26) 2-Nitrophenol	9.92	139	41620	44.71	ng	#	76
27) 2,4-Dimethylphenol	9.99	122	70090	41.60	ng		93
28) bis(2-Chloroethoxy)methane	10.21	93	99426	43.45	ng		94
29) 2,4-Dichlorophenol	10.48	162	64836	41.54	ng		97
30) 1,2,4-Trichlorobenzene	10.67	180	67698	38.82	ng		92
31) Naphthalene	10.85	128	241476	40.65	ng	#	95
32) Benzoic acid	10.16	122	28624	48.95	ng		84
33) 4-Chloroaniline	10.98	127	99184	40.15	ng	#	89
34) Hexachlorobutadiene	11.12	225	34212	36.54	ng		95
35) Caprolactam	11.76	113	28473	33.25	ng	#	46
36) 4-Chloro-3-methylphenol	12.12	107	75343	40.72	ng		91
37) 2-Methylnaphthalene	12.46	142	170575	38.89	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	67729	39.77	ng		98
40) Hexachlorocyclopentadiene	12.80	237	12501	18.62	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022465.D
Acq On : 21 Jun 2016 7:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
6/21/2016 4:24:36 PM

Quant Time: Jun 21 07:56:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 03:17:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	45689	39.99	ng		96
43) 2,4,5-Trichlorophenol	13.17	196	48106	38.12	ng		97
45) 1,1'-Biphenyl	13.47	154	217515	43.69	ng		95
46) 2-Chloronaphthalene	13.52	162	165164	43.28	ng		97
47) 2-Nitroaniline	13.73	65	41318	45.41	ng	#	58
48) Acenaphthylene	14.36	152	281778	42.08	ng		98
49) Dimethylphthalate	14.09	163	206310	37.61	ng		100
50) 2,6-Dinitrotoluene	14.22	165	46546	39.04	ng	#	77
51) Acenaphthene	14.70	154	164698	41.05	ng		95
52) 3-Nitroaniline	14.56	138	53559	40.50	ng	#	76
53) 2,4-Dinitrophenol	14.78	184	20429	47.15	ng	#	83
54) Dibenzofuran	15.03	168	253794	40.54	ng		98
55) 4-Nitrophenol	14.92	139	34116	37.38	ng	#	71
56) 2,4-Dinitrotoluene	15.01	165	64945	40.61	ng	#	92
57) Fluorene	15.68	166	210693	39.07	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	36963	32.65	ng		92
59) Diethylphthalate	15.44	149	227377	38.81	ng		98
60) 4-Chlorophenyl-phenylether	15.67	204	90040	36.87	ng		99
61) 4-Nitroaniline	15.73	138	48257m	34.40	ng		
62) Azobenzene	15.96	77	198286	44.69	ng		89
64) 4,6-Dinitro-2-methylphenol	15.78	198	28681	39.47	ng		83
65) n-Nitrosodiphenylamine	15.89	169	175997	41.45	ng		96
66) 4-Bromophenyl-phenylether	16.56	248	51688	37.42	ng		99
67) Hexachlorobenzene	16.69	284	54565	33.89	ng		95
68) Atrazine	16.84	200	57665	36.68	ng		95
69) Pentachlorophenol	17.05	266	17640	28.90	ng		98
70) Phenanthrene	17.42	178	325509	40.66	ng		98
71) Anthracene	17.52	178	327003	41.18	ng		98
72) Carbazole	17.79	167	301658	40.11	ng		98
73) Di-n-butylphthalate	18.32	149	435856	44.33	ng		99
74) Fluoranthene	19.43	202	367568	39.93	ng		96
76) Benzidine	19.62	184	123097	36.62	ng		99
77) Pyrene	19.79	202	365518	45.74	ng		99
79) Butylbenzylphthalate	20.66	149	196037	52.90	ng		94
80) Benzo(a)anthracene	21.62	228	298400	41.40	ng		99
81) 3,3'-Dichlorobenzidine	21.54	252	78309	38.70	ng	#	95
82) Chrysene	21.69	228	285219	40.67	ng		100
83) Bis(2-ethylhexyl)phthalate	21.49	149	274367	50.35	ng	#	94
84) Di-n-octyl phthalate	22.69	149	448622	49.58	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.51	276	276249	35.11	ng	#	64
87) Benzo(b)fluoranthene	23.82	252	271717	42.50	ng	#	94
88) Benzo(k)fluoranthene	23.89	252	254982	40.51	ng	#	92
89) Benzo(a)pyrene	24.70	252	251026	41.06	ng	#	93
90) Dibenzo(a,h)anthracene	28.56	278	224366	38.97	ng	#	90
91) Benzo(g,h,i)perylene	29.66	276	233789	39.03	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022465.D
Acq On : 21 Jun 2016 7:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 21 07:56:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 03:17:27 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
6/21/2016 4:24:36 PM