Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036050.D
Acq On : 2 Aug 2018 2:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:58 AM

Quant Time: Aug 02 09:02:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35354	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	138959	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	105043	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	296384	20.00	ng	0.00
75) Chrysene-d12	21.66	240	339797	20.00	ng	0.00
86) Perylene-d12	24.85	264	334245	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	156140	73.32	ng	0.00
7) Phenol-d6	7.19	99	235245	74.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	262198	78.82	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	119998	86.67	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	612039	78.06	ng	0.00
78) Terphenyl-d14	19.99	244	1159677	75.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	36829	33.981	ng	# 72
3) Pyridine	3.91	79	98659	34.869	ng	# 77
4) n-Nitrosodimethylamine	3.83	42	41381	34.061	ng	# 85
6) Aniline	7.35	93	144821	35.168	ng	97
8) 2-Chlorophenol	7.59	128	83354	38.487	ng	94
9) Benzaldehyde	7.17	77	68700	35.241	ng	94
10) Phenol	7.22	94	121886	37.973	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	90126	35.853	ng	90
12) 1,3-Dichlorobenzene	7.91	146	97819	37.401	ng	95
13) 1,4-Dichlorobenzene	8.06	146	103113	38.803	ng	98
14) 1,2-Dichlorobenzene	8.38	146	98685	38.657	ng	97
15) Benzyl Alcohol	8.26	79	101349	35.128	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.55	45	70067	33.247	ng	73
17) 2-Methylphenol	8.46	107	81044	37.136	ng	# 88
18) Hexachloroethane	9.10	117	39105	38.488	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	93416	34.917	ng	# 88
20) 3+4-Methylphenols	8.79	107	115107	38.020	ng	93
22) Acetophenone	8.84	105	164483	38.064	ng	# 90
24) Nitrobenzene	9.23	77	127589	38.140	ng	93
25) Isophorone	9.74	82	232281	37.617	ng	99
26) 2-Nitrophenol	9.94	139	52627	44.295	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	80359	39.957	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	131067	38.520	ng	96
29) 2,4-Dichlorophenol	10.47	162	96653	42.101	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	113757	40.410	ng	99
31) Naphthalene	10.87	128	285368	39.424	ng	98
32) Benzoic acid	10.17	122	39593m	29.244	ng	
33) 4-Chloroaniline	10.98	127	123090	39.016	ng	# 93
34) Hexachlorobutadiene	11.15	225	91526	41.695	ng	98
35) Caprolactam	11.77	113	37726	38.294	ng	# 68
36) 4-Chloro-3-methylphenol	12.11	107	126295	41.042	ng	98
37) 2-Methylnaphthalene	12.48	142	225196	41.759	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	158003	39.853	ng	99
40) Hexachlorocyclopentadiene	12.82	237	72503	34.870	ng	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036050.D
Acq On : 2 Aug 2018 2:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:58 AM

Quant Time: Aug 02 09:02:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	93609	40.374	ng		98
43) 2,4,5-Trichlorophenol	13.16	196	104934	40.456	ng		96
45) 1,1'-Biphenyl	13.48	154	318505	39.110	ng		98
46) 2-Chloronaphthalene	13.52	162	247812	39.120	ng		99
47) 2-Nitroaniline	13.73	65	90969	40.620	ng		99
48) Acenaphthylene	14.37	152	424836	40.036	ng		98
49) Dimethylphthalate	14.10	163	369321	40.129	ng		97
50) 2,6-Dinitrotoluene	14.22	165	81916	43.709	ng		92
51) Acenaphthene	14.71	154	260272	39.374	ng		98
52) 3-Nitroaniline	14.56	138	77370	40.391	ng	#	89
53) 2,4-Dinitrophenol	14.76	184	40318	44.974	ng	#	67
54) Dibenzofuran	15.04	168	424548	40.384	ng		93
55) 4-Nitrophenol	14.87	139	47318	34.687	ng	#	88
56) 2,4-Dinitrotoluene	15.01	165	121215	45.083	ng		91
57) Fluorene	15.69	166	366039	41.543	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	101920	40.983	ng		94
59) Diethylphthalate	15.46	149	376190	39.752	ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	214272	41.375	ng		97
61) 4-Nitroaniline	15.72	138	84469	42.157	ng	#	80
62) Azobenzene	15.98	77	352360	37.748	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	69668	42.227	ng		83
65) n-Nitrosodiphenylamine	15.90	169	334573	39.659	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	142499	41.442	ng		94
67) Hexachlorobenzene	16.70	284	148064	41.813	ng		95
68) Atrazine	16.85	200	126772	36.498	ng		95
69) Pentachlorophenol	17.05	266	78514	36.402	ng		98
70) Phenanthrene	17.43	178	580852	39.276	ng		99
71) Anthracene	17.52	178	580426	39.415	ng		98
72) Carbazole	17.79	167	543393	38.856	ng		98
73) Di-n-butylphthalate	18.34	149	641206	38.799	ng	#	98
74) Fluoranthene	19.44	202	776716	38.990	ng		97
76) Benzidine	19.62	184	327379	36.647	ng		97
77) Pyrene	19.80	202	792663	36.892	ng		98
79) Butylbenzylphthalate	20.68	149	306287	39.863	ng		96
80) Benzo(a)anthracene	21.63	228	809966	38.251	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	297435	40.284	ng	#	99
82) Chrysene	21.70	228	757348	38.596	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	431251	41.285	ng	#	99
84) Di-n-octyl phthalate	22.73	149	729382	41.703	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	874452	40.251	ng	#	86
87) Benzo(b)fluoranthene	23.84	252	800919	39.424	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	764539	38.494	ng	#	97
89) Benzo(a)pyrene	24.70	252	741221	39.218	ng	#	96
90) Dibenzo(a,h)anthracene	28.55	278	732244	39.464	ng	#	95
91) Benzo(g,h,i)perylene	29.63	276	710505	39.132	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036050.D
Acq On : 2 Aug 2018 2:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 02 09:02:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:58 AM