Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036106.D
Acq On : 3 Aug 2018 22:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
8/6/2018 9:57:49 AM

Quant Time: Aug 04 03:20:12 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	45268	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	183295	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	133254	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	348477	20.00	ng		0.00
75) Chrysene-d12	21.66	240	386278	20.00	ng		0.00
86) Perylene-d12	24.85	264	382717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	203010	74.46	ng		0.00
7) Phenol-d6	7.19	99	305017	74.98	ng		0.00
23) Nitrobenzene-d5	9.19	82	335549	76.47	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	141437	80.53	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	766410	77.06	ng		0.00
78) Terphenyl-d14	20.00	244	1320887	75.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	47565	34.275	ng	#	71
3) Pyridine	3.92	79	125767	34.715	ng	#	74
4) n-Nitrosodimethylamine	3.84	42	54837	35.252	ng	#	79
6) Aniline	7.35	93	187805	35.618	ng		100
8) 2-Chlorophenol	7.59	128	109253	39.398	ng		90
9) Benzaldehyde	7.16	77	90441	36.233	ng		97
10) Phenol	7.22	94	158853	38.651	ng		94
11) bis(2-Chloroethyl)ether	7.45	93	120089	37.310	ng		89
12) 1,3-Dichlorobenzene	7.91	146	131144m	39.162	ng		
13) 1,4-Dichlorobenzene	8.06	146	134196	39.440	ng		93
14) 1,2-Dichlorobenzene	8.38	146	126975	38.846	ng		98
15) Benzyl Alcohol	8.26	79	134138	36.311	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	91044	33.739	ng		72
17) 2-Methylphenol	8.47	107	103973	37.208	ng	#	89
18) Hexachloroethane	9.10	117	50377	38.723	ng		98
19) n-Nitroso-di-n-propylamine	8.83	70	121725	35.533	ng	#	83
20) 3+4-Methylphenols	8.80	107	147389	38.021	ng		91
22) Acetophenone	8.84	105	212581	37.295	ng	#	91
24) Nitrobenzene	9.23	77	165361	37.474	ng		96
25) Isophorone	9.75	82	293546	36.040	ng		99
26) 2-Nitrophenol	9.94	139	67893	43.322	ng	#	89
27) 2,4-Dimethylphenol	10.00	122	100681	37.953	ng		89
28) bis(2-Chloroethoxy)methane	10.23	93	166694	37.141	ng		98
29) 2,4-Dichlorophenol	10.48	162	124483	41.108	ng		95
30) 1,2,4-Trichlorobenzene	10.69	180	149970	40.388	ng		97
31) Naphthalene	10.88	128	368266	38.570	ng		98
32) Benzoic acid	10.20	122	44083m	24.685	ng		
33) 4-Chloroaniline	10.98	127	154586	37.147	ng		93
34) Hexachlorobutadiene	11.15	225	120010	41.447	ng		97
35) Caprolactam	11.78	113	44567	34.295	ng	#	71
36) 4-Chloro-3-methylphenol	12.11	107	158387	39.021	ng		94
37) 2-Methylnaphthalene	12.48	142	279321	39.267	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	198207	39.409	ng		98
40) Hexachlorocyclopentadiene	12.82	237	96737	36.675	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036106.D
Acq On : 3 Aug 2018 22:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
Sohil
8/6/2018 9:57:49 AM

Quant Time: Aug 04 03:20:12 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	118361	40.242	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	129712	39.422	ng		95
45) 1,1'-Biphenyl	13.48	154	394113	38.148	ng		98
46) 2-Chloronaphthalene	13.53	162	307012	38.205	ng		100
47) 2-Nitroaniline	13.73	65	107685	37.904	ng		93
48) Acenaphthylene	14.37	152	514108	38.192	ng		98
49) Dimethylphthalate	14.10	163	434198	37.190	ng		98
50) 2,6-Dinitrotoluene	14.23	165	99223	41.735	ng	#	89
51) Acenaphthene	14.71	154	315101	37.577	ng		99
52) 3-Nitroaniline	14.56	138	90390	37.198	ng	#	96
53) 2,4-Dinitrophenol	14.77	184	45890	41.029	ng	#	68
54) Dibenzofuran	15.05	168	505321	37.891	ng		93
55) 4-Nitrophenol	14.88	139	53512	30.923	ng	#	78
56) 2,4-Dinitrotoluene	15.01	165	140556	41.209	ng		89
57) Fluorene	15.69	166	424162	37.948	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	121771	38.599	ng		92
59) Diethylphthalate	15.46	149	439168	36.582	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	254009	38.665	ng		96
61) 4-Nitroaniline	15.72	138	95769	37.677	ng	#	75
62) Azobenzene	15.98	77	419916	35.461	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	83173	42.876	ng		88
65) n-Nitrosodiphenylamine	15.90	169	390371	39.356	ng		97
66) 4-Bromophenyl-phenylether	16.58	248	169799	41.999	ng		98
67) Hexachlorobenzene	16.70	284	171277	41.138	ng		96
68) Atrazine	16.85	200	142407	34.870	ng		95
69) Pentachlorophenol	17.05	266	89427	35.264	ng		95
70) Phenanthrene	17.43	178	671001	38.589	ng		96
71) Anthracene	17.53	178	672822	38.860	ng		97
72) Carbazole	17.80	167	618948	37.642	ng		97
73) Di-n-butylphthalate	18.34	149	738885	38.026	ng	#	98
74) Fluoranthene	19.44	202	888708	37.943	ng		97
76) Benzidine	19.62	184	386972	38.105	ng		96
77) Pyrene	19.80	202	910065	37.260	ng		96
79) Butylbenzylphthalate	20.68	149	345276	39.531	ng	#	97
80) Benzo(a)anthracene	21.64	228	908968	37.761	ng		98
81) 3,3'-Dichlorobenzidine	21.55	252	336598	40.103	ng		97
82) Chrysene	21.70	228	855728	38.362	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	489810	41.249	ng		98
84) Di-n-octyl phthalate	22.73	149	811858	40.833	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	972581	39.381	ng	#	53
87) Benzo(b)fluoranthene	23.84	252	885558	38.070	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	883280	38.840	ng	#	97
89) Benzo(a)pyrene	24.71	252	828373	38.279	ng	#	97
90) Dibenzo(a,h)anthracene	28.56	278	822886	38.732	ng	#	96
91) Benzo(g,h,i)perylene	29.64	276	796881	38.330	ng	#	92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036106.D
Acq On : 3 Aug 2018 22:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 04 03:20:12 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
8/6/2018 9:57:49 AM