Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044270.D
Acq On : 3 Feb 2020 13:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 04 00:28:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	78840	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	335670	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	222593	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	518003	20.00	ng		0.00
76) Chrysene-d12	21.55	240	473320	20.00	ng		0.00
87) Perylene-d12	24.65	264	553634	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	369930	82.81	ng		0.00
7) Phenol-d6	7.09	99	500584	83.45	ng		0.00
23) Nitrobenzene-d5	9.07	82	469862	79.03	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	220392	84.34	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	1078500	81.13	ng		0.00
79) Terphenyl-d14	19.92	244	1768063	76.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	82838	41.272	ng		100
3) Pyridine	3.78	79	235083	43.962	ng		100
4) n-Nitrosodimethylamine	3.69	42	91643	41.012	ng		98
6) Aniline	7.24	93	309327	41.542	ng		98
8) 2-Chlorophenol	7.48	128	203277	41.404	ng		99
9) Benzaldehyde	7.05	77	135737	39.729	ng		97
10) Phenol	7.11	94	244832	41.239	ng		98
11) bis(2-Chloroethyl)ether	7.33	93	208263	41.032	ng		96
12) 1,3-Dichlorobenzene	7.81	146	242332	41.340	ng		98
13) 1,4-Dichlorobenzene	7.95	146	239611	41.271	ng		99
14) 1,2-Dichlorobenzene	8.27	146	228482	41.635	ng		97
15) Benzyl Alcohol	8.16	79	175924	41.423	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.45	45	288800	42.039	ng		100
17) 2-Methylphenol	8.36	107	173791	41.029	ng		98
18) Hexachloroethane	9.00	117	89803	41.219	ng		97
19) n-Nitroso-di-n-propylamine	8.72	70	165555	41.410	ng		99
20) 3+4-Methylphenols	8.69	107	240637	41.222	ng		99
22) Acetophenone	8.74	105	324979	39.798	ng	#	98
24) Nitrobenzene	9.11	77	227454	39.186	ng		99
25) Isophorone	9.64	82	443427	40.013	ng		99
26) 2-Nitrophenol	9.83	139	117425	38.988	ng		99
27) 2,4-Dimethylphenol	9.89	122	165720	38.979	ng		98
28) bis(2-Chloroethoxy)methane	10.12	93	295136	39.923	ng		99
29) 2,4-Dichlorophenol	10.36	162	202707	39.431	ng		99
30) 1,2,4-Trichlorobenzene	10.58	180	230517	39.106	ng		99
31) Naphthalene	10.77	128	649419	39.877	ng		99
32) Benzoic acid	10.05	122	77486	33.671	ng		92
33) 4-Chloroaniline	10.87	127	297120	40.115	ng		98
34) Hexachlorobutadiene	11.06	225	141579	39.033	ng		99
35) Caprolactam	11.63	113	80948	42.985	ng		99
36) 4-Chloro-3-methylphenol	12.00	107	217066	40.272	ng		98
37) 2-Methylnaphthalene	12.38	142	482957	39.941	ng		98
38) 1-Methylnaphthalene	12.60	142	461624	40.494	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	256431	38.512	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044270.D
Acq On : 3 Feb 2020 13:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 04 00:28:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	119805	37.498 ng	99
43) 2,4,6-Trichlorophenol	12.98	196	168973	39.261 ng	100
44) 2,4,5-Trichlorophenol	13.06	196	175879	40.009 ng	98
46) 1,1'-Biphenyl	13.39	154	642622	40.024 ng	99
47) 2-Chloronaphthalene	13.43	162	508370	39.789 ng	99
48) 2-Nitroaniline	13.63	65	155971	41.365 ng	97
49) Acenaphthylene	14.28	152	765106	40.828 ng	99
50) Dimethylphthalate	14.01	163	673758	42.108 ng	99
51) 2,6-Dinitrotoluene	14.12	165	147000	41.204 ng	98
52) Acenaphthene	14.62	154	488708	40.234 ng	99
53) 3-Nitroaniline	14.45	138	169444	42.930 ng	98
54) 2,4-Dinitrophenol	14.66	184	74263	39.406 ng	96
55) Dibenzofuran	14.95	168	763400	41.511 ng	99
56) 4-Nitrophenol	14.77	139	131597	45.516 ng	96
57) 2,4-Dinitrotoluene	14.91	165	209494	41.897 ng	98
58) Fluorene	15.61	166	608474	42.008 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	164229	41.360 ng	99
60) Diethylphthalate	15.38	149	690077	43.283 ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	322967	41.123 ng	99
62) 4-Nitroaniline	15.62	138	178844	45.346 ng	98
63) Azobenzene	15.89	77	594386	42.537 ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	113531	39.705 ng	99
66) n-Nitrosodiphenylamine	15.81	169	568903	39.190 ng	100
67) 4-Bromophenyl-phenylether	16.49	248	217076	38.464 ng	100
68) Hexachlorobenzene	16.62	284	242790	38.400 ng	98
69) Atrazine	16.76	200	207017	41.606 ng	98
70) Pentachlorophenol	16.96	266	118690	38.806 ng	96
71) Phenanthrene	17.34	178	1023449	40.802 ng	99
72) Anthracene	17.43	178	1014821	40.922 ng	99
73) Carbazole	17.70	167	959950	41.989 ng	100
74) Di-n-butylphthalate	18.27	149	1236717	43.775 ng	100
75) Fluoranthene	19.35	202	1237244	42.639 ng	100
77) Benzidine	19.53	184	586325	44.660 ng	99
78) Pyrene	19.71	202	1253073	41.224 ng	100
80) Butylbenzylphthalate	20.61	149	567084	40.938 ng	99
81) Benzo(a)anthracene	21.53	228	1204144	41.279 ng	98
82) 3,3'-Dichlorobenzidine	21.45	252	472134	41.702 ng	99
83) Chrysene	21.59	228	1152054	40.858 ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	786299	41.240 ng	99
85) Di-n-octyl phthalate	22.62	149	1375898	41.708 ng	100
86) Indeno(1,2,3-cd)pyrene	28.16	276	1471864	40.011 ng	99
88) Benzo(b)fluoranthene	23.67	252	1286823	40.336 ng	99
89) Benzo(k)fluoranthene	23.74	252	1244477	40.024 ng	100
90) Benzo(a)pyrene	24.50	252	1210479	40.131 ng	99
91) Dibenzo(a,h)anthracene	28.21	278	1189841	39.858 ng	100
92) Benzo(g,h,i)perylene	29.25	276	1182956	39.586 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044270.D
Acq On : 3 Feb 2020 13:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 04 00:28:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration