Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038203.D
Acq On : 28 Nov 2018 17:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 29 04:30:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42472	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	193849	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	118139	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	267182	20.00	ng		0.00
76) Chrysene-d12	21.75	240	250506	20.00	ng		0.00
87) Perylene-d12	25.08	264	264147	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	207575	84.38	ng		0.00
7) Phenol-d6	7.23	99	302320	86.10	ng		0.00
23) Nitrobenzene-d5	9.26	82	313535	86.58	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	112697	83.64	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	663807	81.86	ng		0.00
79) Terphenyl-d14	20.07	244	894989	84.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	44687	38.460	ng		99
3) Pyridine	3.92	79	124631	37.602	ng		94
4) n-Nitrosodimethylamine	3.85	42	55099	45.822	ng	#	94
6) Aniline	7.41	93	190568	42.050	ng		97
8) 2-Chlorophenol	7.65	128	122618	42.959	ng		100
9) Benzaldehyde	7.22	77	97153	38.259	ng		98
10) Phenol	7.26	94	161057	43.303	ng		96
11) bis(2-Chloroethyl)ether	7.51	93	129519	42.655	ng		96
12) 1,3-Dichlorobenzene	7.97	146	136200	41.420	ng		98
13) 1,4-Dichlorobenzene	8.12	146	138801	41.787	ng		99
14) 1,2-Dichlorobenzene	8.44	146	130344	41.101	ng		99
15) Benzyl Alcohol	8.32	79	118958	46.819	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	271389	48.133	ng		97
17) 2-Methylphenol	8.52	107	109273	43.456	ng		98
18) Hexachloroethane	9.16	117	51498	42.600	ng		98
19) n-Nitroso-di-n-propylamine	8.89	70	108621	42.751	ng		97
20) 3+4-Methylphenols	8.85	107	152654	42.824	ng		96
22) Acetophenone	8.92	105	195078	40.447	ng	#	95
24) Nitrobenzene	9.31	77	159512	43.060	ng		96
25) Isophorone	9.82	82	265474	40.730	ng		98
26) 2-Nitrophenol	10.02	139	76797	41.526	ng		91
27) 2,4-Dimethylphenol	10.06	122	116181	41.696	ng		98
28) bis(2-Chloroethoxy)methane	10.30	93	169095	40.571	ng		99
29) 2,4-Dichlorophenol	10.54	162	131858	42.071	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	143419	40.836	ng		95
31) Naphthalene	10.96	128	386381	40.525	ng		99
32) Benzoic acid	10.19	122	66398	39.832	ng		94
33) 4-Chloroaniline	11.07	127	179701	40.518	ng		99
34) Hexachlorobutadiene	11.22	225	88811	41.087	ng		96
35) Caprolactam	11.87	113	49573	39.516	ng	#	87
36) 4-Chloro-3-methylphenol	12.18	107	145905	42.611	ng		98
37) 2-Methylnaphthalene	12.55	142	276277	40.340	ng		97
38) 1-Methylnaphthalene	12.77	142	265938	40.341	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	166052	42.063	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038203.D
Acq On : 28 Nov 2018 17:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 29 04:30:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	78476	37.124	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	110925	41.235	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	114797	40.558	ng		95
46) 1,1'-Biphenyl	13.55	154	405777	40.884	ng		99
47) 2-Chloronaphthalene	13.61	162	308181	40.691	ng		99
48) 2-Nitroaniline	13.82	65	107503	45.101	ng		99
49) Acenaphthylene	14.45	152	468721	41.155	ng		99
50) Dimethylphthalate	14.17	163	382581	40.849	ng		98
51) 2,6-Dinitrotoluene	14.30	165	88882	41.931	ng		97
52) Acenaphthene	14.79	154	278040	40.551	ng		99
53) 3-Nitroaniline	14.64	138	97986	41.892	ng	#	95
54) 2,4-Dinitrophenol	14.84	184	31117	33.327	ng		96
55) Dibenzofuran	15.12	168	457383	40.343	ng		97
56) 4-Nitrophenol	14.93	139	64940	35.998	ng		91
57) 2,4-Dinitrotoluene	15.09	165	123498	42.821	ng	#	97
58) Fluorene	15.77	166	341328	40.350	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	95326	40.248	ng		96
60) Diethylphthalate	15.53	149	409521	41.167	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	199423	40.290	ng		98
62) 4-Nitroaniline	15.80	138	96704	41.618	ng		96
63) Azobenzene	16.05	77	378409	42.544	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	56290	33.309	ng		97
66) n-Nitrosodiphenylamine	15.97	169	336651	41.649	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	123296	42.044	ng		95
68) Hexachlorobenzene	16.77	284	126612	41.828	ng		98
69) Atrazine	16.91	200	125187	42.014	ng		99
70) Pentachlorophenol	17.11	266	87670	42.645	ng		98
71) Phenanthrene	17.51	178	564588	41.273	ng		100
72) Anthracene	17.61	178	561452	41.638	ng		100
73) Carbazole	17.88	167	573501	42.391	ng		99
74) Di-n-butylphthalate	18.41	149	658426	43.356	ng		99
75) Fluoranthene	19.52	202	658127	42.168	ng		98
77) Benzidine	19.70	184	323704	36.826	ng		99
78) Pyrene	19.88	202	673709	41.134	ng		99
80) Butylbenzylphthalate	20.75	149	304546	42.520	ng		99
81) Benzo(a)anthracene	21.74	228	627784	41.470	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	241818	41.008	ng		99
83) Chrysene	21.81	228	592385	40.899	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	429720	42.070	ng		97
85) Di-n-octyl phthalate	22.84	149	715965	43.327	ng		98
86) Indeno(1,2,3-cd)pyrene	28.89	276	619212	38.492	ng	#	91
88) Benzo(b)fluoranthene	24.01	252	606790	41.744	ng		98
89) Benzo(k)fluoranthene	24.09	252	596703	41.601	ng		99
90) Benzo(a)pyrene	24.93	252	591788	42.600	ng		98
91) Dibenzo(a,h)anthracene	28.96	278	474661	35.511	ng		99
92) Benzo(g,h,i)perylene	30.10	276	472120	35.523	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038203.D
Acq On : 28 Nov 2018 17:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 29 04:30:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration