Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003488.D
Acq On : 10 Nov 2018 00:38
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Nov 12 03:22:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	113361	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	525055	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	312268	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	688075	20.00	ng		0.00
76) Chrysene-d12	21.41	240	579810	20.00	ng		0.00
87) Perylene-d12	23.72	264	518092	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	510547	78.44	ng		0.00
7) Phenol-d6	7.00	99	715844	77.35	ng		0.00
23) Nitrobenzene-d5	9.02	82	674130	73.63	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	391238	93.05	ng		0.00
45) 2-Fluorobiphenyl	13.11	172	1817381	78.94	ng		0.00
79) Terphenyl-d14	19.84	244	2669187	98.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	112042	36.257	ng		91
3) Pyridine	3.73	79	281432	39.854	ng		91
4) n-Nitrosodimethylamine	3.65	42	87917	33.815	ng		92
6) Aniline	7.18	93	443966	38.416	ng		97
8) 2-Chlorophenol	7.41	128	323027	40.296	ng		94
9) Benzaldehyde	7.00	77	187078	34.806	ng		96
10) Phenol	7.03	94	381677	39.081	ng		95
11) bis(2-Chloroethyl)ether	7.28	93	299164	37.504	ng		94
12) 1,3-Dichlorobenzene	7.73	146	358394	40.211	ng		97
13) 1,4-Dichlorobenzene	7.89	146	365767	39.855	ng		97
14) 1,2-Dichlorobenzene	8.20	146	355159	39.875	ng		99
15) Benzyl Alcohol	8.09	79	265899	39.870	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.38	45	383404	32.783	ng		97
17) 2-Methylphenol	8.28	107	266489	39.926	ng		97
18) Hexachloroethane	8.92	117	122604	38.134	ng		95
19) n-Nitroso-di-n-propylamine	8.66	70	239183	35.840	ng		95
20) 3+4-Methylphenols	8.61	107	370880	39.117	ng		98
22) Acetophenone	8.68	105	482622	37.921	ng	#	97
24) Nitrobenzene	9.06	77	344164	36.838	ng		94
25) Isophorone	9.57	82	583724	36.347	ng		97
26) 2-Nitrophenol	9.76	139	198114	40.289	ng		94
27) 2,4-Dimethylphenol	9.81	122	277501	40.136	ng		99
28) bis(2-Chloroethoxy)methane	10.06	93	404555	37.392	ng		99
29) 2,4-Dichlorophenol	10.29	162	336379	42.634	ng		99
30) 1,2,4-Trichlorobenzene	10.50	180	367893	41.016	ng		100
31) Naphthalene	10.70	128	1009521	39.345	ng		99
32) Benzoic acid	9.96	122	258644	44.174	ng		95
33) 4-Chloroaniline	10.81	127	466381	41.137	ng		96
34) Hexachlorobutadiene	10.96	225	224752	41.990	ng		99
35) Caprolactam	11.62	113	119308	38.619	ng	#	84
36) 4-Chloro-3-methylphenol	11.93	107	349757	39.746	ng		93
37) 2-Methylnaphthalene	12.30	142	728384	39.724	ng		99
38) 1-Methylnaphthalene	12.53	142	701085	39.148	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	444608	43.039	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003488.D
Acq On : 10 Nov 2018 00:38
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Nov 12 03:22:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	214726	51.515	ng		99
43) 2,4,6-Trichlorophenol	12.91	196	286922	43.961	ng		99
44) 2,4,5-Trichlorophenol	12.98	196	307304	45.139	ng		99
46) 1,1'-Biphenyl	13.32	154	1099604	40.121	ng		99
47) 2-Chloronaphthalene	13.36	162	821473	40.635	ng		98
48) 2-Nitroaniline	13.57	65	211646	35.631	ng		89
49) Acenaphthylene	14.21	152	1226990	39.653	ng		99
50) Dimethylphthalate	13.95	163	991784	39.281	ng		99
51) 2,6-Dinitrotoluene	14.07	165	228315	39.841	ng		91
52) Acenaphthene	14.55	154	739051	39.419	ng		100
53) 3-Nitroaniline	14.40	138	248576	40.577	ng		92
54) 2,4-Dinitrophenol	14.60	184	142136	46.090	ng		91
55) Dibenzofuran	14.89	168	1211707	39.725	ng		100
56) 4-Nitrophenol	14.70	139	195225	46.637	ng		92
57) 2,4-Dinitrotoluene	14.86	165	313628	40.363	ng	#	75
58) Fluorene	15.53	166	913892	38.827	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	275934	46.157	ng		96
60) Diethylphthalate	15.30	149	996106	38.878	ng		100
61) 4-Chlorophenyl-phenylether	15.53	204	534981	40.910	ng		98
62) 4-Nitroaniline	15.57	138	251794	42.072	ng		95
63) Azobenzene	15.82	77	845938	35.725	ng		94
65) 4,6-Dinitro-2-methylphenol	15.62	198	181697	37.845	ng		91
66) n-Nitrosodiphenylamine	15.75	169	879408	40.826	ng		100
67) 4-Bromophenyl-phenylether	16.42	248	346912	44.766	ng		95
68) Hexachlorobenzene	16.53	284	402337	45.574	ng		95
69) Atrazine	16.69	200	290575	38.064	ng		97
70) Pentachlorophenol	16.87	266	268740	61.875	ng		99
71) Phenanthrene	17.27	178	1431033	39.560	ng		99
72) Anthracene	17.36	178	1421974	39.394	ng		98
73) Carbazole	17.63	167	1414853	37.850	ng		99
74) Di-n-butylphthalate	18.18	149	1665885	38.204	ng		99
75) Fluoranthene	19.29	202	1559260	36.588	ng		99
77) Benzidine	19.47	184	612066	36.059	ng		99
78) Pyrene	19.65	202	1587870	46.596	ng		98
80) Butylbenzylphthalate	20.54	149	697278	44.067	ng		90
81) Benzo(a)anthracene	21.39	228	1319702	39.084	ng		98
82) 3,3'-Dichlorobenzidine	21.33	252	550745	39.415	ng		99
83) Chrysene	21.44	228	1257131	38.730	ng		98
84) Bis(2-ethylhexyl)phthalate	21.30	149	1028386	43.825	ng		98
85) Di-n-octyl phthalate	22.20	149	1547335	38.427	ng		98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1316681	35.395	ng		99
88) Benzo(b)fluoranthene	23.02	252	1192130	41.790	ng		98
89) Benzo(k)fluoranthene	23.07	252	1144579	40.911	ng		99
90) Benzo(a)pyrene	23.62	252	1097558	40.371	ng		99
91) Dibenzo(a,h)anthracene	26.09	278	1110138	41.255	ng		99
92) Benzo(g,h,i)perylene	26.82	276	1073299	41.547	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003488.D
Acq On : 10 Nov 2018 00:38
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Quant Time: Nov 12 03:22:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration