Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003290.D
Acq On : 25 Oct 2018 02:20
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Oct 25 02:52:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	108912	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	511639	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	317636	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	731716	20.00	ng		0.00
76) Chrysene-d12	21.21	240	793052	20.00	ng		0.00
87) Perylene-d12	23.42	264	815928	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	488222	78.08	ng		0.00
7) Phenol-d6	6.80	99	709108	79.75	ng		0.00
23) Nitrobenzene-d5	8.75	82	697386	78.17	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	342713	80.13	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	1799707	76.85	ng		0.00
79) Terphenyl-d14	19.64	244	2856949	77.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	111897	37.689	ng		99
3) Pyridine	3.59	79	274412	40.447	ng		99
4) n-Nitrosodimethylamine	3.51	42	97208	38.916	ng		98
6) Aniline	6.94	93	447069	40.265	ng		99
8) 2-Chlorophenol	7.17	128	301700	39.173	ng		99
9) Benzaldehyde	6.76	77	199878	38.707	ng		96
10) Phenol	6.82	94	375860	40.057	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	304820	39.774	ng		98
12) 1,3-Dichlorobenzene	7.49	146	333710	38.971	ng		98
13) 1,4-Dichlorobenzene	7.63	146	344377	39.058	ng		97
14) 1,2-Dichlorobenzene	7.94	146	334702	39.113	ng		99
15) Benzyl Alcohol	7.85	79	261282	40.778	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	444446	39.554	ng		99
17) 2-Methylphenol	8.05	107	257552	40.163	ng		99
18) Hexachloroethane	8.65	117	118588	38.392	ng		95
19) n-Nitroso-di-n-propylamine	8.40	70	260862	40.685	ng		99
20) 3+4-Methylphenols	8.38	107	367678	40.363	ng		100
22) Acetophenone	8.42	105	493304	39.776	ng	#	99
24) Nitrobenzene	8.79	77	362289	39.795	ng		100
25) Isophorone	9.31	82	627182	40.077	ng		99
26) 2-Nitrophenol	9.50	139	192562	40.187	ng		99
27) 2,4-Dimethylphenol	9.57	122	264036	39.190	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	418387	39.685	ng		99
29) 2,4-Dichlorophenol	10.04	162	310372	40.369	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	341853	39.112	ng		100
31) Naphthalene	10.42	128	972010	38.877	ng		99
32) Benzoic acid	9.78	122	201641	36.343	ng		98
33) 4-Chloroaniline	10.55	127	444949	40.275	ng		99
34) Hexachlorobutadiene	10.69	225	203498	39.016	ng		99
35) Caprolactam	11.33	113	124967	41.512	ng		98
36) 4-Chloro-3-methylphenol	11.69	107	345686	40.314	ng		99
37) 2-Methylnaphthalene	12.03	142	697783	39.053	ng		99
38) 1-Methylnaphthalene	12.26	142	681622	39.060	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	409384	38.960	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003290.D
Acq On : 25 Oct 2018 02:20
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Oct 25 02:52:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	152469	38.657	ng	97
43) 2,4,6-Trichlorophenol	12.67	196	261871	39.445	ng	98
44) 2,4,5-Trichlorophenol	12.76	196	274788	39.681	ng	99
46) 1,1'-Biphenyl	13.06	154	1067256	38.283	ng	100
47) 2-Chloronaphthalene	13.11	162	790204	38.427	ng	100
48) 2-Nitroaniline	13.33	65	241548	39.978	ng	99
49) Acenaphthylene	13.96	152	1211640	38.495	ng	100
50) Dimethylphthalate	13.70	163	987889	38.465	ng	99
51) 2,6-Dinitrotoluene	13.83	165	230525	39.547	ng	97
52) Acenaphthene	14.30	154	732669	38.418	ng	98
53) 3-Nitroaniline	14.17	138	252206	40.474	ng	99
54) 2,4-Dinitrophenol	14.40	184	108814	36.287	ng	98
55) Dibenzofuran	14.65	168	1192813	38.445	ng	99
56) 4-Nitrophenol	14.52	139	152936	37.163	ng	97
57) 2,4-Dinitrotoluene	14.65	165	311780	39.447	ng	99
58) Fluorene	15.30	166	914052	38.178	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	246750	40.578	ng	100
60) Diethylphthalate	15.08	149	1008582	38.699	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	512112	38.500	ng	99
62) 4-Nitroaniline	15.35	138	248706	40.854	ng	98
63) Azobenzene	15.59	77	938498	38.964	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	196798	38.546	ng	95
66) n-Nitrosodiphenylamine	15.52	169	880732	38.449	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	318142	38.605	ng	96
68) Hexachlorobenzene	16.31	284	362586	38.622	ng	99
69) Atrazine	16.47	200	317496	39.110	ng	98
70) Pentachlorophenol	16.66	266	186071	42.565	ng	98
71) Phenanthrene	17.04	178	1470905	38.237	ng	99
72) Anthracene	17.13	178	1483191	38.639	ng	99
73) Carbazole	17.42	167	1538091	38.692	ng	99
74) Di-n-butylphthalate	17.97	149	1800978	38.839	ng	100
75) Fluoranthene	19.07	202	1731814	38.213	ng	99
77) Benzidine	19.26	184	994477	42.834	ng	99
78) Pyrene	19.43	202	1796678	38.547	ng	99
80) Butylbenzylphthalate	20.34	149	836786	38.664	ng	98
81) Benzo(a)anthracene	21.19	228	1760760	38.125	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	724803	37.924	ng	99
83) Chrysene	21.25	228	1674685	37.721	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1221177	38.048	ng	99
85) Di-n-octyl phthalate	21.99	149	2068679	37.560	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1798288	35.343	ng	100
88) Benzo(b)fluoranthene	22.76	252	1772235	39.448	ng	99
89) Benzo(k)fluoranthene	22.80	252	1652054	37.495	ng	100
90) Benzo(a)pyrene	23.32	252	1630577	38.084	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	1533258	36.180	ng	99
92) Benzo(g,h,i)perylene	26.29	276	1454433	35.749	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003290.D
Acq On : 25 Oct 2018 02:20
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Quant Time: Oct 25 02:52:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration