Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003507.D
Acq On : 12 Nov 2018 14:18
Operator : MJ/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN111218

Quant Time: Nov 12 16:07:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	98921	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	453041	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	266335	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	577216	20.00	ng		0.00
76) Chrysene-d12	21.40	240	462946	20.00	ng		0.00
87) Perylene-d12	23.72	264	430798	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	440288	80.28	ng		0.00
7) Phenol-d6	7.00	99	607285	79.84	ng		0.00
23) Nitrobenzene-d5	9.02	82	590230	82.01	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	326237	82.17	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	1596738	80.02	ng		0.00
79) Terphenyl-d14	19.85	244	1935554	82.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	82234	38.790	ng		99
3) Pyridine	3.72	79	249016	39.292	ng		99
4) n-Nitrosodimethylamine	3.65	42	76815	39.726	ng		98
6) Aniline	7.18	93	375482	39.943	ng		99
8) 2-Chlorophenol	7.41	128	278525	40.120	ng		99
9) Benzaldehyde	6.99	77	208562	40.061	ng		100
10) Phenol	7.03	94	328300	40.002	ng		98
11) bis(2-Chloroethyl)ether	7.28	93	262082	40.277	ng		100
12) 1,3-Dichlorobenzene	7.73	146	312950	39.955	ng		99
13) 1,4-Dichlorobenzene	7.88	146	320009	39.976	ng		100
14) 1,2-Dichlorobenzene	8.20	146	308768	39.879	ng		99
15) Benzyl Alcohol	8.09	79	226850	40.013	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.38	45	333360	39.950	ng		98
17) 2-Methylphenol	8.28	107	228064	40.272	ng		99
18) Hexachloroethane	8.92	117	106764	40.980	ng		98
19) n-Nitroso-di-n-propylamine	8.66	70	207331	40.485	ng		99
20) 3+4-Methylphenols	8.61	107	316550	40.139	ng		99
22) Acetophenone	8.68	105	417913	40.460	ng	#	99
24) Nitrobenzene	9.06	77	298823	40.459	ng		100
25) Isophorone	9.58	82	503301	40.381	ng		99
26) 2-Nitrophenol	9.76	139	171442	40.828	ng		99
27) 2,4-Dimethylphenol	9.81	122	244191	40.686	ng		99
28) bis(2-Chloroethoxy)methane	10.06	93	351252	40.478	ng		99
29) 2,4-Dichlorophenol	10.29	162	286822	40.615	ng		100
30) 1,2,4-Trichlorobenzene	10.50	180	320893	39.868	ng		99
31) Naphthalene	10.70	128	877322	39.783	ng		100
32) Benzoic acid	9.95	122	208306	38.867	ng		95
33) 4-Chloroaniline	10.81	127	394729	40.117	ng		100
34) Hexachlorobutadiene	10.96	225	193770	40.203	ng		98
35) Caprolactam	11.61	113	99649	40.016	ng		96
36) 4-Chloro-3-methylphenol	11.92	107	298644	39.921	ng		100
37) 2-Methylnaphthalene	12.30	142	625953	39.743	ng		99
38) 1-Methylnaphthalene	12.52	142	606485	39.756	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	381598	39.859	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003507.D
Acq On : 12 Nov 2018 14:18
Operator : MJ/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN111218

Quant Time: Nov 12 16:07:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	189660	39.672 ng	98
43) 2,4,6-Trichlorophenol	12.91	196	245235	41.253 ng	100
44) 2,4,5-Trichlorophenol	12.98	196	261216	41.194 ng	98
46) 1,1'-Biphenyl	13.32	154	936779	39.713 ng	100
47) 2-Chloronaphthalene	13.36	162	710811	40.050 ng	99
48) 2-Nitroaniline	13.57	65	178692	40.409 ng	98
49) Acenaphthylene	14.21	152	1057150	40.376 ng	99
50) Dimethylphthalate	13.95	163	847769	40.632 ng	100
51) 2,6-Dinitrotoluene	14.07	165	195827	40.210 ng	99
52) Acenaphthene	14.55	154	630240	39.689 ng	97
53) 3-Nitroaniline	14.40	138	207998	39.949 ng	99
54) 2,4-Dinitrophenol	14.60	184	91795	38.734 ng	100
55) Dibenzofuran	14.88	168	1038731	39.710 ng	100
56) 4-Nitrophenol	14.69	139	160280	40.291 ng	98
57) 2,4-Dinitrotoluene	14.85	165	264233	40.140 ng	96
58) Fluorene	15.53	166	777494	40.225 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	235915	41.222 ng	99
60) Diethylphthalate	15.30	149	866323	39.243 ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	456834	40.147 ng	98
62) 4-Nitroaniline	15.57	138	207639	39.741 ng	98
63) Azobenzene	15.82	77	720394	39.979 ng	99
65) 4,6-Dinitro-2-methylphenol	15.61	198	152891	39.532 ng	99
66) n-Nitrosodiphenylamine	15.74	169	739185	40.431 ng	99
67) 4-Bromophenyl-phenylether	16.42	248	296333	40.701 ng	99
68) Hexachlorobenzene	16.52	284	340985	40.240 ng	99
69) Atrazine	16.69	200	272387	39.830 ng	99
70) Pentachlorophenol	16.87	266	225811	39.983 ng	99
71) Phenanthrene	17.27	178	1199323	39.773 ng	99
72) Anthracene	17.36	178	1196991	40.611 ng	100
73) Carbazole	17.63	167	1165366	40.287 ng	100
74) Di-n-butylphthalate	18.18	149	1399889	41.013 ng	100
75) Fluoranthene	19.28	202	1273690	39.184 ng	99
77) Benzidine	19.47	184	661069	41.291 ng	97
78) Pyrene	19.65	202	1279890	40.957 ng	99
80) Butylbenzylphthalate	20.53	149	550190	41.081 ng	99
81) Benzo(a)anthracene	21.39	228	1051756	39.938 ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	434629	39.601 ng	100
83) Chrysene	21.44	228	1003744	39.852 ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	803515	41.372 ng	99
85) Di-n-octyl phthalate	22.20	149	1144268	39.669 ng	100
86) Indeno(1,2,3-cd)pyrene	26.07	276	1110753	41.776 ng	99
88) Benzo(b)fluoranthene	23.02	252	965022	40.235 ng	99
89) Benzo(k)fluoranthene	23.06	252	962752	40.338 ng	100
90) Benzo(a)pyrene	23.62	252	906012	40.769 ng	100
91) Dibenzo(a,h)anthracene	26.09	278	938538	41.473 ng	99
92) Benzo(g,h,i)perylene	26.80	276	901216	40.952 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003507.D
Acq On : 12 Nov 2018 14:18
Operator : MJ/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN111218

Quant Time: Nov 12 16:07:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration